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P R E F A C E

is the Volume II of the Fiftieth Issue of the "Estimates of the Area and Production of Principal Crops in India". It contains all-India, state-wise and district-wise statistics of area, production and average yield per acre of principal crops together with the rainfall. It gives all-India figures for each of the ten years ending with 1954-55, state-wise for each of the five years ending with 1954-55 and district-wise data for 1952-53 and 54.

The information given in this publication relates to the set-up of States in India before re-organisation on November 1, 1956. Any views expressed in the Introductory Note should not be taken to be necessarily the views of the Government of India also.

The detailed work involved in the preparation of this publication has been done in the Cultural Intelligence (Estimates) Branch of the Directorate of Economics & Statistics.

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ESTIMATES OF AREA AND PRODUCTION OF PRINCIPAL CROPS IN INDIA, 1954-55

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INTRODUCTORY NOTE

"The Estimates of Area and Production of Principal Crops in India" appeared in one volume only upto its 47th issue upto the publication relating to the year 1951-52. For the first time the 48th issue of this publication relating to the year 1952-53 was issued in two volumes, Vol. I giving State-wise data and Vol. II giving District-wise details. This pattern has been maintained in the subsequent issues. The present publication viz. Vol. II of the 50th issue for 1954-55 gives state-wise data up to 1951-52 and district-wise details upto 1953-54.

In the agricultural year 1951-52 which ended in June 1952 both the area and production of cereals and some of the important cash crops like cotton and oilseeds were substantially higher than the corresponding figures for the base year of the First Five Year Plan, namely 1950-51. The area and production of cereals, however, fell short of the record levels achieved 1953-54. The area and production of cash crops, like sugarcane, oilseeds, cotton and jute on the other hand showed considerable increase on 1951-52, even over 1953-54. In 1951-52, the production of oilseeds at 59 million tons and of cotton at 1 million bales were the highest on record since Partition and exceeded the target fixed for 1952-53 under the First Five Year Plan. In spite of the fact that the weather condition during 1951-52 was not as favourable as in 1953-54, the practically over-all index of agricultural production for 1951-52, to the tune of about 114% the same is that for 1953-54. This was mainly due to measures undertaken under the inter-annual production programme covering foodgrains, cotton, jute and sugarcane during the first five years.

Indian agriculture is dependent upon monsoon to a large extent in as much as just about 1/5th of the net area sown only receives the benefit of controlled irrigation. In 1951-52, however, the rain, especially during the Kharif season, was not so evenly distributed as in 1953-54. The pre-west monsoon season in 1951-52 commenced in right time and during June, July and September the rains were received in time and were well distributed. In August, however, they were erratic being generally excessive in western parts of India and deficient in south Bihar, Orissa, West U. P., Punjab, PLPSU and West Rajasthan. Excess rains in eastern Himayas in July and August also caused severe flood in Assam, north Bihar, northern districts of West Bengal and in parts of eastern U. P. The recession of flood waters in the affected parts, and adequate and well-distributed rainfall in September in the drought-affected part of South Bihar, Orissa and other parts, however, helped to improve the position of the standing crops and allowed the sowing of the crops for the sowing of the fields which had been washed away by floods. Unseasonal heavy rain toward the close of September and early October were experienced in West Uttar Pradesh and Punjab. This had delayed preparation of land for Rabi crops sown later in the season. The seasonal rains, however, during October and November were deficient over the country as a whole. The north-east monsoon rain was markedly deficient in the South although good rainfall was received in Tamilnad and Coastal Andhra Pradesh in December. On the whole, north-east monsoon rains during 1951 had been somewhat weaker than the previous year, although weather on the whole remained fairly favourable for the agricultural crops in the Madras State. During January and February 1952, normal winter rain was received in northern and northern part of the country. The winter monsoon rainfall in Bihar was inadequate. The rainfall during the pre-monsoon show a pattern in the State and about the previous year, with Bihar as well as north Bihar as one of the areas which Rabi crops like wheat and Rabi pulses were affected adversely. The usual dry weather prevailed during March. The summer showers during April and May were sufficient in the country except in Bihar. In Bihar, agricultural operations for the Kharif crops of 1952-53, especially autumn paddy and maize, were affected due to want of sufficient rainfall.

The Kharif crops in 1951-52 generally fared well in different parts of the country under favourable weather conditions both at the sowing and the growing time except in part of Assam, Bihar, West Bengal, East U. P., Punjab, PLPSU, West Madhya Pradesh and West Rajasthan where they were adversely affected by floods and droughts. Most parts of the country received adequate rainfall which provided ample soil moisture for satisfactory germination and growth of crops. Rabi crops during 1951-52, also fared well under favourable monsoon conditions.

The agricultural production in India has been showing signs of improvement since 1949-50, especially after the initiation of the First Five Year Plan. The indices of agricultural production given below afford an idea of the increases in the production of agricultural commodities achieved by India in recent years.

INDEX NUMBERS OF AGRICULTURAL PRODUCTION (Base 1949-50 = 100)

Cereals—	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55 [§]
Kharif	100	87.7	90.4	98.5	119.1	108.7
Rabi	100	102.0	95.1	114.5	120.4	127.7
TOTAL	100	90.3	91.4	101.4	119.3	112.1
Pulses	100	91.7	90.3	98.8	112.1	113.0
Oilseeds	100	98.5	97.4	91.9	106.7	115.1
Fibres	100	108.6	128.3	128.4	143.5	146.4
Plantation crops	100	104.0	109.4	115.7	102.6	106.4
Miscellaneous crops	100	110.3	114.0	101.5	97.1	112.7
All commodities	100	95.6	97.5	102.0	114.1	113.9

[§]Based on Final Estimates; the index for all commodities based on Partially Revised Estimates is 116.4.

It will be seen that the 1954-55 indices for various groups excepting cereals recorded considerable increases over 1953-54. The fall in the cereals group index in 1954-55 as compared to 1953-54 was mainly due to decline in production as a result of floods in the northern districts of Bihar, and West Bengal, eastern districts of U. P. and parts of Assam. The floods in the northern districts of Bihar and West Bengal were followed by drought. Scarcity of rains was also experienced in Orissa and the southern districts of Bihar and West Bengal. The index of agricultural production for 1954-55, however, stood at 113.9 as against 114.1 in

In the First Five Year Plan certain targets of area and production of major crops were fixed to be achieved by the end of 1955-56. The production of agricultural crops during 1954-55 are compared with their targets for 1955-56 in the following table:—

AREA AND PRODUCTION OF MAJOR CROPS

Crop	Five Year Plan		Achievement		80% of the Target
	Base year	1955-56 target	1953-54	1954-55	
(1)	(2)	(3)	(4)	(5)	(6)
Area (Million acres)					
Rice	76.1	80.0	77.3	74.4	79.2
Wheat	24.1	27.0	26.3	26.3	26.4
Coarse grains	93.1	90.0	112.2	107.6	90.6
TOTAL	193.3	197.0	215.8	208.3	196.3
Pulses (including Gram)	47.2	49.0	53.7	51.0	49.6
Sugarcane	4.2	4.5	3.5	3.9	4.4
Oilseeds	26.5	27.0	27.2	29.3	26.9
Cotton	14.5	17.0	17.3	18.3	17.3
Jute	1.4	2.0	1.2	1.3	1.9
Production (Million)					
Rice (tons)	23.2	27.2	27.3	24.2	26.4
Wheat (tons)	6.3	8.3	7.9	8.5	7.9
Coarse grains (tons)	16.5	17.0	22.6	22.6	16.9
TOTAL CEREALS (tons)	46.0	52.5	57.8	55.3	51.2
Pulses (including gram) (tons)	8.0	9.1	10.5	10.5	8.9
Sugarcane (in terms of gur) (tons)	5.6	6.3	4.4	5.5	6.2
Oilseeds (tons)	5.1	5.5	5.3	5.9	5.4
Cotton (bales)	2.91	4.17	3.9	4.3	3.9
Jute (bales)	3.23	5.37	3.2	3.2	4.9

If targets of additional area and production of major crops covered by the Plan were to be evenly distributed over the five years and the targets for 1954-55 can be assumed to be those indicated under column (6) above. It would appear the targets of area so calculated for the year 1954-55 were exceeded by the actuals for 1954-55 in the case of wheat, coarse grains, pulses, oilseeds and cotton. The achievement in 1954-55 was even more spectacular in the case of the production of wheat, coarse grains, pulses, cotton and oilseeds, where the respective targets envisaged even for 1955-56 were reached or exceeded in 1954-55 itself.

The position in respect of main crops for the two years 1953-54 and 1954-55 is examined below**.

FORECAST CROPS

Rice.—The total area under rice during 1954-55 was estimated at 74.42 million acres and was shared by the important rice-growing States as under:—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Bihar	11,441	15.4
West Bengal	9,835	13.2
Orissa	9,529	12.8
Madhya Pradesh	9,172	12.3
Uttar Pradesh	8,967	12.0
Madras	6,428	8.6
Andhra	4,610	6.2
Assam	4,168	5.6
Bombay	3,262	4.4
Other States	7,012	9.5
TOTAL	74,424	100.0

The area under rice in India during the past ten years varied between 61.72 million acres (1945-46) and 77.32 million acres (1953-54).

Comparing the area under rice in India over the two quinquennia ending 1949-50 and 1954-55, it is observed that this area rose from 67.75 million acres as the annual average during the former quinquennium to 75.12 million acres as the annual average during the latter quinquennium. This increase of over 7 million acres was partly due to changes in coverage and methods of estimation and partly to the attempts made under the Grow More Food Campaign as a part of the First Five Year Plan to increase the area under cereals.

As compared to 77.32 million acres in the peak year 1951-54, the area under rice during 1954-55 estimated at 74.42 million acres showed a fall of 2.90 million acres, shared mainly by Bihar and West Bengal. This heavy decline was due to heavy rainfall and flood in the northern districts and to continuous drought in the southern districts of these States, a result of which the sowing and transplantation of both autumn and winter paddy were hampered considerably.

According to the Final Estimate for 1954-55, the total production of rice in the country during that year was estimated at 24.21 million tons. This was shared by the important rice producing States as under:—

State	Production during 1954-55 (Thousand tons)	Percentage of the total
West Bengal	3,557	14.5
Madras	3,006	12.3
Andhra	2,664	11.0
Madhya Pradesh	2,583	10.7
Bihar	2,546	10.5
Orissa	2,191	9.0
Uttar Pradesh	2,127	8.8
Assam	1,647	6.8
Bombay	1,287	5.3
Other States	2,204	9.1
TOTAL	24,209	100.0

The production of rice in India during the past ten years varied between 19.89 million tons in 1945-46 and 27.77 million tons (1951-54). Over the two quinquennia ending 1949-50 and 1954-55, the average annual production of rice increased from 21.72 million tons during the quinquennium ending 1949-50 to 23.15 million tons during the quinquennium ending 1954-55. This increase in production of about 1.4 million tons is, however, not commensurate with the increase of over 7 million acres in area during the period because weather conditions during 1950-51 and 1954-55 and again during 1954-55 in the important rice producing areas except Bihar and West Bengal were very unfavourable.

Production of rice in India established a record of 27.77 million tons during 1953-54. Against this, the production of rice during 1954-55 estimated at 24.21 million tons showed a substantial decline of 3.56 million tons. Of this decline, over 3 million tons was accounted for by Bihar and West Bengal alone. The decline in production was partly due to heavy decrease in area and partly to the unfavourable climatic conditions during the growing period.

During the ten-year period 1945-55, the average yield of cleaned rice declined gradually from 750 lbs. per acre in 1946-47 to 596 lbs. per acre in 1950-51, which is incidentally the lowest output per acre ever recorded. The average yield of rice, however, showed an increase over the next three years and reached a record level of 805 lbs. per acre during 1951-54. During 1954-55, the yield per acre of rice was 729 lbs. Over the two quinquennia ending 1949-50 and 1954-55, the per acre yield of cleaned rice declined from 719 lbs. as the annual average for the quinquennium ending 1949-50 to 660 lbs. as the annual average for the quinquennium ending 1954-55.

Wheat.—A record area of 26.8 million acres was estimated to have been sown to wheat during 1954-55. This area was distributed among the important wheat-growing States as under:—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	9,277	34.6
Punjab	3,491	12.7
Madhya Pradesh	2,868	10.7
Rajasthan	2,016	7.5
Madhya Bharat	1,899	7.1
Bombay	1,864	7.0
Bihar	1,433	5.3
Persia	992	3.7
Other States	3,662	11.4
TOTAL	26,842	100.0

During the ten years 1945-54, the area under wheat in India showed considerable variations both ways though the area in 1954-55 at 26.8 million acres was only slightly higher than the area of 26.1 million acres in 1945-46. In between these two years, the area had dropped to 20.8 million acres in 1947-48 mainly due to the disturbed conditions and unfavourable weather of that year. From this figure, the area recovered to 22.3 million acres in 1948-49 and was higher at 24.1 million acres in 1949-50 and 1950-51. After a break to 23.4 million acres in 1951-52, the area increased steadily during the three years 1952-53 to reach the record figure of 26.8 million acres during 1954-55. Over the two quinquennia ending 1949-50 and 1954-55, the area under the crop increased from 23.49 million acres as the annual average for the quinquennium ending 1949-50 to 25.6 million acres as the annual average for the quinquennium ending 1954-55. During 1954-55, the acreage under wheat estimated at 26.84 million acres showed an increase of 0.45 million acres over that of 26.39 million acres in 1953-54. The increase during the period was mainly due to Punjab, Rajasthan and Madhya Bharat.

In the First Five Year Plan certain targets of area and production of major crops were fixed to be achieved by the end of 1955-56. The production of agricultural crops during 1954-55 are compared with their targets for 1955-56 in the following table.—

AREA AND PRODUCTION OF MAJOR CROPS

Crop	Five Year Plan		Achievement		80% of the Target
	Base year	1955-56 target	1953-54	1954-55	
(1)	(2)	(3)	(4)	(5)	(6)
Area (Million acres)					
Rice	76.1	80.0	77.3	74.1	79.2
Wheat	24.1	27.0	26.3	26.8	26.1
Coarse grains	93.1	90.0	112.2	107.6	90.6
TOTAL	193.3	197.0	215.8	208.5	195.9
Pulses (including Gram)	47.2	49.0	53.7	54.0	49.6
Sugarcane	4.2	4.5	3.5	3.9	4.1
Oilseeds	26.5	27.0	27.2	29.3	26.9
Cotton	14.5	17.0	17.3	18.3	17.3
Jute	1.4	2.0	1.2	1.3	1.9
Production (Million)					
Rice (tons)	23.2	27.2	27.8	24.2	26.4
Wheat (tons)	6.3	8.3	7.9	8.5	7.9
Coarse grains (tons)	16.5	17.0	22.6	22.6	16.9
TOTAL CEREALS (tons)	46.0	52.5	58.3	55.3	51.2
Pulses (including gram) (tons)	8.0	9.1	10.5	10.5	8.9
Sugarcane (in terms of gur) (tons)	5.6	6.3	4.4	5.5	6.2
Oilseeds (tons)	5.1	5.3	5.3	5.9	5.1
Cotton (bales)	2.91	4.17	3.9	4.3	3.9
Jute (bales)	3.23	5.37	3.2	3.2	4.9

If targets of additional area and production of major crops covered by the Plan were to be evenly distributed over the five years and the targets for 1954-55 can be assumed to be those indicated under column (6) above. It would appear the targets of area so calculated for the year 1954-55 were exceeded by the actuals for 1954-55 in the case of wheat, coarse grains, pulses, oilseeds and cotton. The achievement in 1954-55 was even more spectacular in the case of the production of wheat, coarse grains, pulses, cotton and oilseeds, where the respective targets envisaged even for 1955-56 were reached or exceeded in 1954-55 itself.

The position in respect of main crops for the two years 1953-54 and 1954-55 is examined below**

FORECAST CROPS

Rice—The total area under rice during 1954-55 was estimated at 74.42 million acres and was shared by the important rice-growing States as under—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Bihar	11,441	15.4
West Bengal	9,835	13.2
Orissa	9,529	12.8
Madhya Pradesh	9,172	12.3
Uttar Pradesh	8,967	12.0
Madras	6,428	8.6
Andhra	4,616	6.2
Assam	4,138	5.6
Bombay	3,261	4.4
Other States	7,612	9.5
TOTAL	74,444	100.0

The area under rice in India during the past ten years varied between 61.72 million acres (1945-46) and 77.32 million acres (1953-54).

Comparing the area under rice in India over the two quinquennia ending 1949-50 and 1954-55, it is observed that this area rose from 67.75 million acres as the annual average during the former quinquennium to 75.13 million acres as the annual average during the latter quinquennium. This increase of over 7 million acres was partly due to changes in coverage and methods of estimation and partly to the attempts made under the Grow More Food Campaign, as a part of the First Five Year Plan, to increase the area under cereals.

** The comparison of the figures of area and production of crops over a time is vitiated to some extent by the lack of comparability of the data owing to factors like changes in the method of estimation and changes in coverage.

As compared to 77.32 million acres in the peak year 1953-54, the area under rice during 1954-55 estimated at 74.42 million acres showed a fall of 2.90 million acres, shared mainly by Bihar and West Bengal. This heavy decline was due to heavy rainfall and floods in the northern districts and to continuous drought in the southern districts of these States, as a result of which the sowing and transplantation of both autumn and winter paddy were hampered considerably.

According to the Final Estimate for 1954-55, the total production of rice in the country during that year was estimated at 24.21 million tons. This was shared by the important rice producing States as under —

State	Production during 1953-54 (Thousand tons) of cleaned rice	Percentage of the total
West Bengal	3,757	15.5
Madras	3,096	12.8
Andhra	2,663	11.0
Madhya Pradesh	2,583	10.7
Bihar	2,546	10.5
Orissa	2,181	9.0
Uttar Pradesh	2,127	8.8
Assam	1,647	6.9
Bombay	1,287	5.3
Other States	2,295	9.5
Total	24,209	100.0

The production of rice in India during the past ten years varied between 19.89 million tons (1945-46) and 27.77 million tons (1953-54). Over the two quinquennia ending 1949-50 and 1954-55, the average annual production of rice increased from 21.72 million tons during the quinquennium ending 1949-50 to 23.15 million tons during the quinquennium ending 1954-55. This increase in production of about 1.4 million tons is, however, not commensurate with the increase of over 7 million acres in area during the period because weather conditions during 1950-51 and 1951-52 and again during 1954-55 in the important rice producing areas except Bihar and West Bengal were very unfavourable.

Production of rice in India established a record of 27.77 million tons during 1953-54. Against this, the production of rice during 1954-55 estimated at 24.21 million tons showed a substantial decline of 3.56 million tons. Of this decline, over 3 million tons was accounted for by Bihar and West Bengal alone. The decline in production was partly due to heavy decrease in area and partly to the unfavourable climatic conditions during the growing period.

During the ten-year period 1945-55, the average yield of cleaned rice declined gradually from 750 lbs. per acre in 1946-47 to 596 lbs. per acre in 1950-51, which is incidentally the lowest output per acre ever recorded. The average yield of rice, however, showed an increase over the next three years and reached a record level of 805 lbs. per acre during 1953-54. During 1954-55, the yield per acre of rice was 729 lbs. Over the two quinquennia ending 1949-50 and 1954-55, the per acre yield of cleaned rice declined from 719 lbs. as the annual average for the quinquennium ending 1949-50 to 690 lbs. as the annual average for the quinquennium ending 1954-55.

Wheat.—A record area of 26.8 million acres was estimated to have been sown to wheat during 1954-55. This area was distributed among the important wheat-growing States as under —

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	9,277	34.6
Punjab	3,401	12.7
Madhya Pradesh	2,868	10.7
Rajasthan	2,016	7.5
Madhya Bharat	1,899	7.1
Bombay	1,894	7.0
Bihar	1,433	5.3
Pepsu	992	3.7
Other States	3,062	11.4
Total	26,842	100.0

During the ten years 1945-54, the area under wheat in India showed considerable variations both ways though the area in 1954-55 at 26.8 million acres was only slightly higher than the area of 26.1 million acres in 1945-46. In between these two years, the area had dropped to 20.8 million acres in 1947-48 mainly due to the disturbed conditions and unfavourable weather of that year. From this figure, the area recovered to 23.3 million acres in 1948-49 and was higher at 24.1 million acres in 1949-50 and 1950-51. After a break to 23.4 million acres in 1951-52, the area increased steadily during the three years 1952-53 to reach the record figure of 26.8 million acres during 1954-55. Over the two quinquennia ending 1949-50 and 1954-55, the area under the crop increased from 23.49 million acres as the annual average for the quinquennium ending 1949-50 to 25.0 million acres as the annual average for the quinquennium ending 1954-55. During 1954-55, the acreage under wheat estimated at 26.84 million acres showed an increase of 0.45 million acres over that of 26.39 million acres during 1953-54, the increase being shared mainly by Punjab, Rajasthan and Madhya Bharat.

During 1954-55, the production of wheat also established a record at 8.5 million tons. Important wheat-producing States shared this total production as under —

State	Production in 1954-55 thousand tons	Percentage of the total
Uttar Pradesh	3,259	38.1
Punjab	1,519	17.8
Rajasthan	757	8.9
Madhya Pradesh	728	8.5
Pepsu	408	4.8
Bombay	368	4.3
Madhya Bharat	361	4.2
Bihar	304	3.6
Other States	835	9.8
TOTAL	8,539	100.0

The figures of production of wheat during the last ten years show that the lowest production of the period was recorded in 1946-47 when it stood at 4.97 million tons. In the next four years, the production of wheat increased reaching 6.36 million tons during 1950-51 though there was a set back to 6.09 million tons during the next year. Thereafter the production of wheat increased rapidly to establish a record of 8.54 million tons during 1954-55. Over the two quinquennia ending 1949-50 and 1954-55 respectively, the production of wheat increased substantially from 5.72 million tons as the annual average during the former quinquennium to 7.25 million tons as the annual average during the latter quinquennium.

As compared to 7.89 million tons during 1953-54, the production of wheat during 1954-55 recorded an increase of 0.65 million tons. This increase in production was shared mainly by Punjab, Uttar Pradesh, Madhya Pradesh, Rajasthan and Madhya Bharat and was due partly to corresponding increase in area and partly to better climatic conditions during the growing period in 1954-55 as compared to those during the previous year.

During the past ten years, the per acre yield of wheat was the lowest at 445 lbs during 1946-47. The yield per acre, however, increased substantially to 599 lbs during 1947-48, and except for slight variation this level was more or less maintained upto the year 1951-52. During 1952-53, the yield per acre of wheat again showed a considerable increase to 681 lbs. In 1953-54, this showed a slight decline but during 1954-55 a record output of 713 lbs per acre was established. Over the two quinquennia ending 1948-49 and 1954-55, the yield per acre of wheat increased from 548 lbs the annual average for the quinquennium ending 1949-50 to 648 lbs the annual average for the quinquennium ending 1954-55.

Other Cereals — Cereals other than rice and wheat grown in India are generally grouped as 'Other Cereals' and comprise jowar, bajra, maize, ragi, small millets and barley. They are generally known as 'coarse grains'. Of these, jowar, bajra, ragi and small millets form a group by themselves known as 'Millets'.

A study of the trends in the area under these cereals during the decade 1945-55 shows that this area rose from 91.15 million acres during 1945-46, to 95.97 million acres in 1949-50. This area came down to 93.10 million acres during 1950-51 but in the next three years increased considerably to establish a record of 112.10 million acres during 1953-54. As against this record area of 1953-54, the acreage under other cereals during 1954-55 at 107.56 showed a fall of 4.54 million acres. This fall was mainly due to unfavourable climatic conditions at the time of the sowing of these crops. Over the two quinquennia ending 1949-50 and 1954-55, the area under other cereals increased from 91.04 million acres as the annual average for the quinquennium ending 1949-50 to 102.75 million acres as the annual average for the quinquennium ending 1954-55, coming to the trends in production during the past ten years, the production of 'other cereals' did not show any significant variation in the first seven years viz from 1945-46 to 1951-52, having varied during those years between 15 and 16 million tons only. During 1952-53 and 1953-54, however, the production of other cereals was very much higher the production of 22.61 million tons during 1953-54, being a record figure. As against this record production during 1953-54, the production during 1954-55 showed a nominal fall of 0.02 million tons only. This decrease in production during 1954-55 as compared to 1953-54 was due partly to corresponding decrease in area and partly to adverse seasonal conditions during the growing period of the crop. However, over the two quinquennia ending 1949-50 and 1954-55, the production of 'other cereals' has increased from an average of 16.07 million tons for the quinquennium ending 1949-50 to the corresponding annual average of 19.09 million tons for the quinquennium ending 1954-55.

The position in respect of individual crops in this group is given below —

Jowar — During 1954-55, the total area estimated under this crop was of the order of 43.5 million acres distributed among the important jowar growing States as follows:—

State	Area in 1954-55 (Thous. and acres)	Percentage of the total
Bombay	11,474	26.3
Hyderabad	9,290	21.4
Madhya Pradesh	5,925	13.6
Madhya Bharat	3,632	8.3
Andhra	2,833	6.5
Uttar Pradesh	2,320	5.3
Rajasthan	2,334	5.4
Madras	1,953	4.5
Saurashtra	1,657	3.8
Other States	2,767	6.4
TOTAL	43,450	100.0

Over the ten year period 1945-46 to 1954-55, the area under jowar varied from 23.4 million acres during 1945-46 to 30.26 million acres during 1953-54. The annual average area under jowar during 1945-55 was 26.1 million acres compared to 19,45-54. The increase in the area under jowar is generally ascribed to inadequate or untimely rainfall at the time of sowing.

The total production of jowar during 1954-55 was estimated at 9.1 million tons shared by important producing States as under:

State	Production in 1954-55 (Thous. and tons)	Percentage of the total
Bombay	3,204	35.12
Hyderabad	1,216	13.36
Madhya Pradesh	1,111	12.21
Uttar Pradesh	1,001	10.99
Andhra	714	7.74
Madras	605	6.65
Madhya Bharat	575	6.21
Rajasthan	428	4.70
Other States	7	0.08
Total	9,061	100.00

Coming to trends during the quinquennium 1945-55, the production of jowar varied from 5 to 6 millions tons during the first six years, namely 1945-46 to 1950-51. However, the production of jowar increased rapidly to establish the record of 9.1 million tons during 1954-55. The production of 9.1 million tons during 1954-55, was higher than that of 1953-54 by about 1.1 million tons. This increase in production was achieved in spite of a decrease in area under jowar, but it was only by Bombay, Hyderabad & Uttar Pradesh. The increase in production was due to better weather conditions during the growing period of the crop.

In the case of per acre yield of jowar, the average yield was 350 lbs. per acre for the period 1945-46 to 1950-51. The average yield of jowar during 1954-55 was 300 lbs. per acre, but in 1953-54 and 1954-55, however, the average yield per acre of the crop was 300 lbs. per acre, but in 1953-54 and 1954-55, however, the average yield per acre of the crop was 300 lbs. per acre, but in 1953-54 and 1954-55, however, the average yield per acre of the crop was 300 lbs. per acre.

Bapa—An area of 27.4 million acres was sown under bapa during 1954-55, and this was distributed among the important States as under:

State	Area in 1954-55 (Thous. and acres)	Percentage of the total
Bombay	7,044	25.6
Rajasthan	6,569	23.9
Uttar Pradesh	2,864	10.4
Saurashtra	1,887	6.9
Punjab	1,695	6.2
Madras	1,686	6.2
Hyderabad	1,624	5.9
Andhra	1,247	4.5
Other States	2,090	7.6
Total	27,450	100.0

During the ten years, ending 1954-55, the area under bapa varied between 19.8 million acres (1948-49) and 30.1 million acres (1953-54). The annual average area increased from 21.6 million acres during the quinquennium ending 1949-50 to 26.0 million acres during the quinquennium ending 1954-55. As compared to 30.1 million acres in 1953-54, the area under bapa during 1954-55 estimated at 27.4 million acres recorded a fall of 2.7 million acres. This decrease was accounted for mainly by Rajasthan, Punjab, Saurashtra and Madras and was generally ascribed to inadequate or untimely rainfall at the time of sowing.

The production of bapa during 1954-55 was estimated at 3.6 million tons shared by important producing States as under:—

State	Production in 1954-55 (Thous. and tons)	Percentage of the total
Bombay	858	24.1
Uttar Pradesh	736	20.4
Rajasthan	434	12.0
Madras	424	11.8
Andhra	331	9.2
Punjab	285	7.9
Hyderabad	252	7.0
Saurashtra	211	5.8
Other States	197	5.4
Total	3,558	100.0

(x)

During the ten years ending 1954-55, the production of bajra varied between 2.2 million tons (1948-49) and 4.5 million tons (1953-54). The average annual production of the crop improved from 2.7 million tons in the quinquennium ending 1949-50 to 3.2 million tons in the quinquennium ending 1954-55. The production of 3.6 million tons during 1954-55, however, showed a decline of 0.9 million tons as compared to that of 4.5 million tons during 1953-54. This decrease in the All-India figure was due to the pronounced decreases in production recorded in Rajasthan and Punjab due partly to decrease in corresponding area and partly to unfavourable climatic conditions during the growing period of the crop.

The annual coverage outturn of bajra for the quinquennium ending 1949-50 stood at 276 lbs per acre but this came down to 273 lbs per acre during the quinquennium ending 1954-55. This shows that the increase in the average annual production of bajra during the quinquennium ending 1954-55, over that during the quinquennium 1945-49 was due to an appreciable increase in area under the crop during the former quinquennium. As compared to 333 lbs during 1953-54, the average yield per acre of bajra during 1954-55 was lower at 291 lbs.

Maize—During 1954-55, the total acreage under maize was estimated at 9.3 million acres and was shared by the principal growing States as under:—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	2,588	27.8
Bihar	1,543	16.5
Rajasthan	1,226	13.1
Punjab	765	8.2
Madhya Bharat	614	6.6
Bombay	511	5.5
Hyderabad	440	4.7
Jammu & Kashmir	396	4.3
Madhya Pradesh	337	3.6
Himachal Pradesh	276	3.0
Other States	629	6.7
TOTAL	9,325	100.0

During the ten years 1945-55, the area under maize varied between 7.8 million acres (1950-51) and 9.6 million acres (1953-54). The average annual area under the crop rose from 8.5 million acres during the quinquennium ending 1949-50 to 8.8 million acres during the quinquennium ending 1954-55. As against the figure of 9.6 million acres for 1953-54, area during 1954-55 (9.3 million acres) recorded a decline of 0.3 million acres the decline being accounted for mainly by Bihar, where weather conditions were rather unfavourable to the sowing of maize.

The production of maize during 1954-55, was estimated at 2.9 million tons shared by the principal producing States as under:—

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Uttar Pradesh	785	26.7
Rajasthan	490	16.7
Bihar	363	12.3
Punjab	337	11.5
Bombay	181	6.1
Jammu & Kashmir	157	5.3
Madhya Bharat	120	4.1
Hyderabad	118	4.0
Pepsu	99	3.4
Madhya Pradesh	80	2.7
Himachal Pradesh	66	2.2
Other States	148	5.0
TOTAL	2,944	100.0

During the ten years ending 1954-55, the production of maize varied between 1.7 million tons (1950-51) and 3.0 million tons (1953-54). The annual average production of the crop increased from 2.25 million tons during the quinquennium ending 1949-50 to 2.50 million tons during the quinquennium ending 1954-55. However, in 1954-55 the production of maize declined to 2.94 million tons from 3.99 million tons during 1953-54.

During the ten years ending 1954-55 the yield per acre of maize varied between 488 lbs. (1950-51) and 710 lbs. (1952-53). The average per acre yield which during the quinquennium ending 1949-50 stood at 595 lbs. increased to 633 lbs. during the subsequent quinquennium ending 1954-55. The average per acre yield during 1954-55 at 707 lbs. also showed a nominal increase over that of 1953-54 (701 lbs.).

Ragi --The total area under ragi during 1951-55 was estimated at 5.7 million acres and its distribution of this area among the principal ragi-growing States is indicated below.

State	Area in 1954-55 (in thousands of acres)	Percentage of the total
Mysore	1,511	26.0
Madras	1,100	19.1
Andhra	724	12.7
Uttar Pradesh	471	8.2
Bihar	317	5.5
Orissa	302	5.3
Other States	696	12.2
Total	5,721	100.0

During the ten years ending 1951-55, the area under ragi varied between 5.1 million acres (1947-48) and 5.8 million acres (1953-54). The average annual area under the crop increased from 5.3 million acres during the quinquennium ending 1949-50 to 5.6 million acres during the quinquennium ending 1951-55. The acreage of 5.7 million acres during 1951-55 was slightly lower than that of 5.8 million acres in 1953-54. This decline was due mainly to the fall in area in Bihar owing to unfavourable weather conditions at the time of sowing.

The total production of ragi during 1951-55 was estimated at 1.78 million tons shared by the important producing States as under:

State	Production in 1954-55 (in thousands of tons)	Percentage of the total
Mysore	391	21.9
Madras	310	17.4
Andhra	328	18.4
Bombay	222	12.5
Uttar Pradesh	92	5.2
Bihar	66	3.7
Other States	103	5.8
Total	1,752	100.0

During the ten years ending 1951-55, the production of ragi varied between 1.5 million tons (1947-48) and 1.8 million tons (1953-54). The average annual production of the crop increased from 1.4 million tons during the quinquennium ending 1949-50 to 1.5 million tons during the quinquennium ending 1951-55. During 1954-55, however, the production of ragi stood at 1.78 million tons, which was lower than that of 1.85 million tons during 1953-54. This decline was mainly due to the fall in production in Mysore State.

During the past ten years, the average yield per acre of ragi varied between 537 lbs. (1952-53) and 717 lbs. (1953-54). The annual average yield per acre recorded a slight increase from 609 lbs. during the quinquennium to 611 lbs. during the quinquennium ending 1951-55. In 1954-55, however, the average yield per acre of ragi declined to 603 lbs. from 717 lbs. during 1951-54.

Small Millets --Millets other than jowar, bajra, and ragi are grouped as small millets. The total area of 13.7 million acres estimated to be under small millets during 1951-55 was distributed among the principal growing States as under:

State	Area in 1954-55 (in thousand acres)	Percentage of the total
Madhya Pradesh	2,490	18.2
Andhra	2,377	17.4
Uttar Pradesh	1,748	12.8
Madras	1,690	12.3
Bombay	1,268	9.3
Hyderabad	942	6.9
Vindhya Pradesh	925	6.8
Bihar	764	5.6
Mysore	761	5.5
Other States	715	5.2
TOTAL	13,680	100.0

Reliable estimates of area under small millets are available from the year 1948-49 only. During the seven year period 1948-55, the first three years 1948-49 to 1950-51 were marked by a declining trend in the area under small millets, area coming down to 11.38 million acres in 1950-51 from 13.87 million acres in 1948-49. During the subsequent three years *viz.*, 1951-52 to 1953-54, this declining trend was reversed and by 1953-54 the area under small millets increased to the record figure of 14.03 million acres. But, again during 1954-55, the area declined to 13.68 million acres. This decline during 1954-55 as compared to 1953-54 was shared mainly by Andhra and Madras States and was reported to be largely due to unfavourable seasonal conditions at the time of sowing.

The total production of small millets during 1954-55 was of the order of 2.42 million tons shared by the important States as indicated below —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Madras	536	22.1
Bombay	360	14.9
Andhra	355	14.6
Uttar Pradesh	344	14.2
Madhya Pradesh	238	9.8
Vindhya Pradesh	176	7.3
Bihar	114	4.7
Other States	301	12.4
TOTAL	2,424	100.0

Reliable estimates of production of small millets are available from 1948-49 only. Production of small millets was estimated at 2.1 million tons during 1948-49 and 2.2 million tons during the next year 1949-50. But in 1950-51 the production came down sharply to 1.7 million tons. During the next three years, *viz.*, 1951-52 to 1953-54, the production of small millets increased considerably to establish a record of 2.44 million tons during 1953-54. The production of small millets during 1954-55 at 2.42 million tons was nominally lower.

The average yield per acre of small millets did not show any definite trend between 1948-49 and 1952-53 and generally remained static round 342 lbs. But during 1953-54 and 1954-55 the yield per acre was very much higher (397 lbs.).

Barley — An area of 8.0 million acres during 1954-55 was estimated to be under barley. This area was shared by the important States as indicated below —

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	4,733	59.1
Rajasthan	1,221	15.3
Bihar	654	8.2
Punjab	485	6.1
Vindhya Pradesh	255	3.2
Other States	651	8.1
TOTAL	7,999	100.0

During the ten years ending 1954-55 the area under barley varied between 7.1 million acres (1945-46) and 8.7 million acres (1953-54). The average annual area under the crop increased from 7.5 million acres during the quinquennium ending 1949-50 to 8.0 million acres during the quinquennium ending 1954-55. As compared to 8.7 million acres in 1953-54, the area under barley during 1954-55 showed a substantial decline at 8.0 million acres as a result of a fall in area in the principal producing States of Uttar Pradesh and Bihar.

The total estimated barley production of 2.8 million tons during 1954-55 was shared by the important producing States as under —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Uttar Pradesh	1,696	60.6
Rajasthan	516	18.5
Punjab	486	17.4
Bihar	121	4.3
Vindhya Pradesh	92	3.3
Other States	175	6.3
TOTAL	2,786	100.0

During the ten years ending 1954-55, the production of barley varied between 2.2 million tons (1948-49 and 1949-50) and 2.9 million tons (1953-54). The average annual production of barley for the quinquennium ending 1949-50 was estimated at 2.4 million tons and this increased to 2.6 million tons during the subsequent quinquennium ending 1954-55. During 1954-55, however, the production of the crop declined to 2.3 million tons from 2.9 million tons in 1953-54. This decline in production was accounted for mainly by Bihar and Uttar Pradesh.

During the ten years ending 1954-55, the average yield per acre of barley varied between 631 lbs. (1949-50) and 805 lbs. (1952-53). The average yield per acre of the crop which was estimated at 707 lbs. for the quinquennium ending 1949-50 increased to 736 lbs. during the quinquennium ending 1954-55. During 1954-55 also the average yield of barley estimated at 780 lbs. per acre, a higher than that of 716 lbs. per acre during 1953-54.

Pulses—Pulses group comprises gram, tur and other pulses such as Mung, Urad, Moth etc. The position in respect of individual pulses is described below.

Gram—Gram is the most important pulse grown in India. The total cultivated area under gram during 1954-55 was of the order of 21.0 million acres, the highest on record. This acreage is distributed among the principal gram growing States as under:

State	Area in 1954-55 (in thousand acres)	Percentage of the total
Uttar Pradesh	6,420	30.6
Punjab	5,904	28.1
Rajasthan	3,134	14.9
Pepsu	1,664	7.9
Madhya Bharat	1,466	7.0
Madhya Pradesh	1,060	5.0
Hyderabad	924	4.4
Bihar	506	2.4
Bombay	47	0.2
Other States	1,561	7.4
Total	20,091	100.0

During the ten years ending 1954-55, the area under gram varied between 16.9 million acres (1951-52) and 21.0 million acres (1954-55). The annual average area under the crop declined from 19.4 million acres during the quinquennium ending 1949-50 to 18.8 million acres during the quinquennium ending 1954-55. During 1954-55, however, the area under the crop established a record at 21.0 million acres showing an increase of 0.3 million acres over that of 19.7 million acres in 1953-54. This increase in area during 1954-55 occurred mainly in Punjab, Pepsu and Rajasthan and was due to favourable climatic conditions at the time of sowing.

A record production of 5.1 million tons during 1954-55 was estimated in respect of gram and the principal producing States shared this production as under:

State	Production in 1954-55 (in thousand tons)	Percentage of the total
Uttar Pradesh	1,696	33.1
Punjab	1,207	23.5
Rajasthan	472	9.2
Pepsu	358	7.0
Madhya Pradesh	326	6.4
Madhya Bharat	271	5.3
Other States	795	15.5
Total	5,125	100.0

During the ten years ending 1954-55, the production of gram varied between 3.3 million tons (1951-52) and 5.1 million tons (1954-55). From 4.0 million tons during the quinquennium ending 1949-50, the annual average production of gram increased to 4.2 million tons during the quinquennium ending 1954-55. During 1954-55 also the production of gram estimated at 5.1 million tons showed an increase of 0.3 million tons over 4.8 million tons in 1953-54.

The average yield per acre of gram during the ten years ending 1954-55 varied between 401 lbs. (1949-50) and 547 lbs. (1954-55). The average yield per acre of the crop showed an increase from 467 lbs. during the quinquennium ending 1949-50 to 496 lbs. during the quinquennium ending 1954-55. During 1954-55 also the average yield per acre of gram was estimated at 547 lbs., a little higher than that of 542 lbs. during 1953-54.

Tur —Next to gram, tur is the most important pulse. Area and production of tur are available from 1946-47 only. The total area under tur during 1954-55 was estimated at about 5.9 million acres, distributed among the principal growing States as under —

State	Area in 1954-55, Thousands of acres	Per cent- age of the total area
Uttar Pradesh	1,600	27.0
Madhya Pradesh	1,015	17.1
Hyderabad	1,000	16.9
Bombay	600	10.1
Other States	1,685	27.9
Total	6,900	100.0

During the nine years ending 1954-55, the acreage under tur varied between 4.9 million acres (1948-49) and 6.0 million acres (1951-52). In 1954-55, the area under tur estimated at 5.9 million acres was the same as that during the previous year (1953-54).

The total estimated production of tur during 1954-55 was 1.7 million tons distributed among the main producing States as below —

State	Production in Thousands of tons	Per cent- age of the total production
Uttar Pradesh	1,000	58.8
Madhya Pradesh	900	52.9
Bombay	200	11.8
Hyderabad	140	8.2
Other States	140	8.2
Total	1,700	100.0

During the nine-year period 1946-55, the production of tur varied between 0.37 million tons (1946-47) and 1.83 million tons (1953-54). During 1954-55, the production of the crop slightly declined to 1.7 million tons from 1.8 million tons in the previous year.

The average yield per acre of tur during the nine years ending 1954-55 varied between 377 lbs (1946-47) and 703 lbs (1950-51). The average yield per acre of the crop declined from 691 lbs in 1953-54 to 626 lbs in 1954-55.

Other Pulses —Pulses other than gram and tur are urad or mash, mung, peas, kulthi, peas and lakh or Khesari. Area and production of *other pulses* are available from 1946-47 only. During 1954-55 the total area under these pulses estimated at 27.1 million acres was shared by the important growing states as under —

State	Area in 1954-55, Thousands of acres	Per cent- age of the total
Bihar	4,345	16.0
Madhya Pradesh	3,445	12.6
Hyderabad	3,240	12.0
Rajasthan	3,031	11.3
Uttar Pradesh	2,875	10.6
Bombay	2,134	7.9
West Bengal	1,259	4.6
Andhra	1,251	4.6
Orissa	1,049	3.9
Madras	968	3.6
Mysore	868	3.2
Other States	2,084	7.7
Total	27,069	100.0

During the nine years ending 1954-55, the area under *other pulses* varied between 20.0 million (1946-47) and 28.1 million acres (1953-54). As compared to the record area of 28.1 million acres in 1953-54, the area under tur during 1954-55 estimated at 27.1 million acres showed a decline of 1.0 million acres.

The total production of *other pulses* during 1954-55 is estimated at 1.9 million tons, shared by the important States as under:—

State	1954-55 Estimated Production in million tons	1953-54 Production in million tons
Bihar	1.1	1.0
Uttar Pradesh	0.4	1.0
Madhya Pradesh	0.1	11.0
Rombeh	0.1	3.5
Hyderabad	0.1	1.0
West Bengal	1.0	1.4
Orissa	0.1	1.0
Rajasthan	0.1	1.0
Andhra	0.1	1.0
Other States	0.0	11.0
Total	2.9	100.0

During the nine years ending 1954-55, the production of *other pulses* varied between 2.1 million tons (1946-47) and 3.9 million tons (1953-54). The production of 3.9 million tons during 1954-55 was, however, lower by 0.2 million tons as compared to the record figure of 3.9 million tons for 1953-54.

The average yield per acre of *other pulses* during the nine-year period 1946-54 varied between 287 lbs. (1952-53) and 317 lbs. (1948-49) and 1939-50. The average yield per acre of the crop during 1954-55 was lower at 305 lbs. as compared to 304 lbs. during the previous year, i.e., 1953-54.

Potato—Area and production of potato are available from 1948-49 on. The total area under potato during 1954-55 was placed at 665 thousand acres shared by the important States as under:—

State	Area in 1954-55 in thousand acres	Area in 1953-54 in thousand acres
Uttar Pradesh	311	600
Bihar	100	100
West Bengal	100	100
Assam	100	110
Other States	100	900
Total	665	1000

The area under potato estimated at 500 thousand acres during 1948-49 increased gradually to reach 665 thousand acres during 1954-55. The area of 665 thousand acres during 1954-55 exceeded during 1953-54 by 300 thousand acres.

The estimated production of potato during 1954-55 was of the order of 1.8 million tons distributed among the main producing States as under:—

State	Production in 1954-55 Thousand tons	Per-centage of the total
Uttar Pradesh	651	36.1
West Bengal	174	41.2
Bihar	237	11.5
Assam	130	7.8
Other States	100	20.4
TOTAL	1,292	100.0

During the seven-year period 1948-55, the production of potato increased from 1.3 million tons in 1948-49 to 2.0 million tons in 1952-53. During the last two years viz., (1953-54 and 1954-55), production of the crop has somewhat declined. In 1954-55, the production of potato was estimated at 1.8 million tons against 1.9 million tons in 1953-54.

The average yield per acre of potato during the six years ending 1954-55 varied between 5,782 lbs. (1948-49) and 6,984 lbs. (1952-53). During 1954-55, the average per acre yield of potato estimated at 5,935 lbs. showed a considerable decline as compared to 6,791 lbs. during 1953-54 and thus explains the decrease in the overall production of the crop in spite of an increase in area during the year 1954-55.

Sugarcane—The total area under sugarcane during 1954-55 was estimated at 3.9 million acres distributed among the important States as under—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	2,296	58.4
Punjab	344	8.8
Bihar	327	8.3
Bombay	199	5.1
Madras	111	2.8
Andhra	108	2.7
Other States	547	13.9
TOTAL	3,932	100.0

During the ten years ending 1954-55, the area under sugarcane varied between 3.2 million acres (1945-46) and 4.8 million acres (1951-52). The average annual area under the crop increased from 3.6 million acres during the quinquennium ending 1949-50 to 4.1 million acres during the quinquennium ending 1954-55. During 1954-55 also, the area under sugarcane estimated at 3.9 million acres recorded an increase of 0.4 million acres over that of 3.5 million acres during 1953-54. Uttar Pradesh, the principal sugarcane producing State mainly accounted for this increase in area during 1954-55 and the increase has been attributed to the high prices of gur, better seasonal conditions and better irrigation facilities during 1954-55.

Production of sugarcane was hitherto expressed in terms of 'gur'. In the present publication, however, production of sugarcane has been given in terms of cane also, also considered that in terms of 'gur'. The total production of sugarcane during 1954-55 was estimated at 5.5 million tons in terms of 'gur' and 54.6 million tons in terms of cane. The distribution of this production among the main producing States was as under—

State	Production in 1954-55 (Thousand tons)		Percentage of the total	
	In terms of			
	Gur	Cane	Gur	Cane
Uttar Pradesh	2,834	28,344	15.1	51.9
Bombay	575	5,475	10.3	10.0
Punjab	403	4,030	7.3	7.4
Andhra	320	2,934	5.8	5.4
Madras	312	2,861	5.6	5.2
Bihar	218	2,176	4.5	4.5
Other States	854	8,528	15.4	15.6
TOTAL	5,546	54,648	100.0	100.0

Over the ten years ending 1954-55, the production of sugarcane varied between 4.4 million tons of 'gur' or 43.7 million tons of cane (1953-54) and 6.1 million tons of gur or 60.7 million tons of cane (1951-52). The annual average production of the crop increased from 5.0 million tons of gur or 50.2 million tons of cane during the quinquennium ending 1949-50 to 5.3 million tons of gur or 53.1 million tons of cane during the quinquennium ending 1954-55. During 1954-55 also, the production of sugarcane estimated at 5.5 million tons of gur (or 54.6 million tons of cane) showed an impressive increase over that of 4.4 million tons of gur (or 43.7 million tons of cane) during 1953-54. This increase in production during 1954-55 was accounted for mainly by Uttar Pradesh and to a lesser extent by Bihar, Madras and Punjab and has been attributed partly to the corresponding increase in area and partly to better seasonal conditions during the year as compared to previous year.

The average yield per acre of sugarcane in terms of gur during the ten years ending 1954-55 varied between 2,632 lbs (1952-53) and 3,213 lbs (1947-48). The annual average yield of the crop showed a decline from 3,095 lbs during the quinquennium ending 1949-50 to 2,891 lbs during the quinquennium ending 1954-55. In 1954-55, however, the average yield per acre of sugarcane (gur) was higher at 3,153 lbs as compared to 2,843 lbs in 1953-54.

Pepper—Area and production of pepper are available from 1948-49 only. The total area under pepper during 1954-55 was of the order of 208 thousand acres distributed among the principal States, as under—

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Madras	1,197	57.5
Travancore-Cochin	849	40.8
Other States	36	1.7
TOTAL	2,082	100.0

Over the seven years ending 1954-55, the area under pepper varied between 193 thousand acres (1948-49) and 208 thousand acres (1953-54 and 1954-55).

The total estimated production of ginger in the principal States is given below as under:

State	1941-42 (thousand tons)	1942-43 (thousand tons)
Travancore-Cochin	1.2	1.2
Madras	1.1	1.1
Other States	0.7	0.7
Total	3.0	3.0

During the seven years ending 1951-52, the production of ginger varied between 26 thousand tons (1948-49) and 26 thousand tons (1951-52).

The average yield per acre of ginger in the seven years ending 1951-52 was 2,045 lbs. as against 2,045 lbs. (1941-42) and 2,77 lbs. (1951-52). In 1951-52, the yield per acre of ginger was 2,045 lbs. as compared to 2,77 lbs. in 1941-42.

Ginger—At a mid production level, the yield of ginger in the seven years ending 1951-52 was estimated at 1,100 thousand tons as against 1,100 thousand tons in 1941-42.

State	1941-42 (thousand tons)	1942-43 (thousand tons)
Travancore-Cochin	1.2	1.2
Madras	1.1	1.1
Other States	0.7	0.7
Total	3.0	3.0

In 1941-42, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1942-43, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. During the seven years ending 1951-52, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1941-42, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1942-43, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1943-44, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1944-45, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1945-46, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1946-47, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1947-48, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1948-49, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1949-50, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1950-51, the area under ginger in the principal States was 1,100 thousand acres in the net sown area. In 1951-52, the area under ginger in the principal States was 1,100 thousand acres in the net sown area.

The total production of ginger in the principal States is given below as under:

State	Production (thousand tons)	Percentage (%)
Madras	1.1	36.7
Travancore-Cochin	1.2	40.0
Other States	0.7	23.3
Total	3.0	100.0

After an initial increase from 20 thousand tons in 1943-44 to 24 thousand tons in 1944-45, the production of ginger decreased in the subsequent years. During 1944-45, the production of ginger was 24 thousand tons as against 21 thousand tons in 1943-44.

During the seven years ending 1951-52, the average yield per acre of ginger varied between 670 lbs. (1945-51) and 938 lbs. (1949-50). The average yield per acre of the crop during 1951-52 was estimated at 670 lbs. as against 690 lbs. during 1953-54.

Chillies (Dry).—The estimated area of 1.4 million acres under chillies during 1954-55 was distributed among the important States as under:

State	Area in 1954-55 (thousand acres)	Percentage of the total
Hyderabad	364	24.7
Bombay	228	15.5
Andhra	213	14.5
Madras	140	9.5
Madhya Pradesh	124	8.4
Mysore	82	5.6
Other States	341	21.8
TOTAL	1,472	100.0

During the seven years 1948-55, the area under chillies varied between 1.21 million acres (1948-49) and 1.47 million acres (1954-55). The estimated area of 1.47 million acres under chillies for the year 1954-55 was the highest during the period under review and showed an increase of 0.13 million acres over that of 1.34 million acres during 1953-54.

The total production of chillies during 1954-55 was estimated at 356 thousand tons shared by the important States as under —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Andhra	89	25.0
Madras	74	20.8
Bombay	53	14.9
Hyderabad	36	10.1
Rajasthan	14	3.9
Bihar	13	3.7
Other States	77	21.6
TOTAL	356	100.0

In the seven-year period 1948-55, the production of chillies varied between 283,000 tons (1952-53) and 356,000 tons (1954-55). The production of 356,000 tons during 1954-55 was the highest during this period and was 53,000 tons higher than the production of 303,000 tons during 1953-54.

The average yield per acre of chillies varied between 510 lbs (1949-50) and 558 lbs (1948-49). During 1954-55, the per acre yield of chillies was estimated at 542 lbs as against 508 lbs during 1953-54.

Tobacco — The total area under tobacco during 1954-55 was estimated at 248 thousand acres distributed among the important producing States as under —

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Andhra	290	33.73
Bombay	258	30.00
Uttar Pradesh	41	5.12
Madras	44	5.12
West Bengal	40	4.65
Bihar	38	4.42
Hyderabad	34	3.95
Mysore	34	3.95
Other States	78	9.06
TOTAL	860	100.00

During the ten years ending 1954-55, the area under tobacco varied between 713 thousand acres (1951-52) and 1,021 thousand acres (1945-46). The average annual area under the crop decreased from 871 thousand acres during the quinquennium ending 1949-50 to 853 thousand acres during the quinquennium ending 1954-55. This decrease was due to the abnormally low acreage recorded in 1951-52. During 1954-55, the area under the crop was estimated at 860 thousand acres as against 912 thousand acres during 1953-54.

The estimated production of 248 thousand tons of tobacco during 1954-55 was shared by the principal States as under —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Andhra	98	39.5
Bombay	58	23.4
Madras	24	9.7
Uttar Pradesh	14	5.7
Bihar	12	4.8
West Bengal	12	4.8
Other States	30	12.1
TOTAL	248	100.0

In the ten-year period 1945-55, the production of tobacco varied between 206 thousand tons (1951-52) and 331 thousand tons (1945-46). The average annual production of the crop decreased from 272 thousand tons during the quinquennium ending 1949-50 to 244 thousand tons during the quinquennium ending 1954-55. During 1954-55, the production of tobacco stood at 248 thousand tons as against 268 thousand tons in the previous year.

The average yield per acre of groundnut during the decennium ending 1954-55 was 611 lbs. (1948-53) and 726 lbs. (1945-50). The average annual yield per acre of the crop declined from 755 lbs. during the quinquennium ending 1949-50 to 611 lbs. during the quinquennium ending 1954-55. The average yield per acre of the crop during 1954-55 was 658 lbs. in the previous year.

Oilseeds—The major oilseed crop in the country is groundnut. It is grown in the principal States of India and in the Union Territories. The position in respect of area under the crop is given in Table 1.

Groundnut—The total area under groundnut in the country during the period 1948-53 was 11.6 million acres distributed among the principal States as under:

State	Area in thous. acres	Per centage of the total
Hyderabad	2.6	21.5
Bombay	3.6	29.5
Samashtr	2.0	16.9
Andhra	2.0	16.9
Madras	1.4	11.5
Other States	0.9	7.4
Total	11.6	100.0

During the ten years ending 1954-55, the area under groundnut varied between 10.3 million acres (1943-49) and 12.6 million acres (1944-53). The average annual area under the crop during the quinquennium ending 1949-50 was 11.6 million acres, during the quinquennium ending 1954-55. In 1954-55 also, the area under groundnut increased at 1.5 million acres showed considerable increase over that of 10.5 million acres in the previous year.

The total production of groundnut in 1954-55 was estimated at 7.2 million tons and was shared by the principal producing States as under:

State	Production in thous. tons	Percentage of the total
Madras	2.4	29.5
Hyderabad	2.0	24.5
Andhra	2.0	24.5
Bombay	0.4	4.8
Samashtr	1.4	16.8
Other States	0.9	11.2
Total	7.2	100.0

During the ten years ending 1954-55, the production of groundnut varied between 2.9 million tons (1948-49) and 3.8 million tons (1944-53). The average annual production of the crop during the quinquennium ending 1954-55 stood at 3.3 million tons the same as that the previous quinquennium ending 1949-50. However, the production of groundnut during 1954-55 estimated at 3.8 million tons was the highest in record and showed an increase of 0.4 million tons over that of the previous year. This increase in production was shared mainly by Hyderabad, Samashtr and Madras.

The average yield per acre of groundnut during the decennium ending 1954-55 varied between 545 lbs. (1952-53) and 783 lbs. (1946-47). The annual average yield per acre of the crop declined from 755 lbs. during the quinquennium ending 1949-50 to 611 lbs. during the quinquennium ending 1954-55. In 1954-55, the average yield of groundnut at 657 lbs. per acre was lower than that of 724 lbs. per acre in the previous year.

Castorseed—Area under castorseed during 1954-55 was estimated at 1.3 million acres. This was distributed among the principal States as under:

State	Area in 1954-55 (thous. acres)	Percentage of the total
Hyderabad	649	51.0
Bombay	171	13.4
Andhra	166	12.0
Mysore	94	7.4
Other States	193	15.2
Total	1,273	100.0

In the decennial period 1954-55, the area under castorseed varied between 1.27 million acres (1954-55) and 1.46 million acres (1949-50). There has thus been no significant variation in the area of castorseed during the period. In 1954-55, the area under the crop estimated at 1.27 million acres showed a decline by 0.08 million acres as compared to 1.35 million acres in 1953-54.

The production of castor seed during 1951-55 was estimated at 112 thousand tons shared by the principal producing States as under —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Hyderabad	40	35.7
Bombay	26	23.2
Andhra	11	12.5
Mysore	3	7.2
Other States	21	21.4
TOTAL	112	100.0

Over the ten years ending 1954-55, production of castor seed did not show any material variation and moved between 100 and 130 thousand tons. During 1954-55, the production of castor seed stood at 112 thousand tons as against 103 thousand tons during the previous year.

The average yield per acre of castor seed during the ten years ending 1954-55 varied between 165 lbs (1950-51 and 1951-52) and 197 lbs (1954-55). The average yield per acre of the crop during 1954-55 at 197 lbs was the highest during this ten year period and was 26 lbs higher than that during 1953-54 when it stood at 171 lbs.

Sesamum.--The total estimated area under sesamum during 1954-55 was a record at 6.5 million acres shared by the important States as under —

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Uttar Pradesh	1,276	19.8
Rajasthan	1,210	19.7
Hyderabad	614	9.5
Madhya Pradesh	539	8.3
Madras	459	7.1
Vindhya Pradesh	426	6.6
Madhya Bharat	387	6.0
Bombay	346	5.4
Andhra	304	4.7
Other States	899	13.9
TOTAL	6,460	100.0

During the ten years ending 1954-55, the area under sesamum varied between 3.7 million tons (1945-46 and 1946-47) and 6.5 million tons (1954-55). The annual average area under the crop increased from 4.2 million acres during the quinquennium ending 1949-50 to 6.0 million acres during the quinquennium ending 1954-55. In 1954-55, the area of 6.5 million acres under the crop showed an increase of 0.1 million acres over that of 6.4 million acres during 1953-54.

The total estimated production of sesamum during 1954-55 was 592 thousand tons, the highest so far achieved. This was shared by the important producing States as under —

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Uttar Pradesh	116	19.6
Rajasthan	101	17.1
Madras	58	9.8
Madhya Bharat	48	8.1
Bombay	42	7.1
Vindhya Pradesh	42	7.1
Hyderabad	40	6.7
Andhra	38	6.4
Other States	107	18.1
TOTAL	592	100.0

The production of mustard during the ten years ending 1945-50 was 592 thousand tons (1915-16) and 592 thousand tons (1944-5). The average annual production of the crop increased from 359 thousand tons during the quinquennium ending 1949-50 to 603 thousand tons during the quinquennium ending 1954-55. In 1954-55, the production of mustard was 101 thousand tons, which was about 33 thousand tons higher than the production of mustard in the year 1915-16.

During the ten years ending 1945-50, the average yield per acre of mustard was 338 lbs (1915-16) and 411 lbs (1944-5). The average yield per acre of the crop declined from 338 lbs during the quinquennium ending 1949-50 to 314 lbs during the quinquennium ending 1954-55. During 1954-55, however, the yield per acre of mustard was 380 lbs, which was an increase as compared to 317 lbs in the previous year.

Rape & Mustard—Area under rape and mustard during 1954-55 is estimated as under, shared by important States as under:

State	Area in 1954-55 (Thousand acres)	Percentage to the total
Uttar Pradesh	1,400	60.2
Punjab	61	2.5
Rajasthan	101	4.2
Assam	24	1.0
Bihar	1	0.0
West Bengal	1	0.0
Other States	101	4.1
Total	1,608	100.0

During the ten years ending 1954-55, the area under rape and mustard varied between 4.5 million acres (1915-16 and 1946-47) and 7.9 million acres (1954-55). The average annual area under the crop increased from 4.5 million acres during the quinquennium ending 1949-50 to 5.5 million acres during the quinquennium ending 1954-55. As against 5.5 million acres during 1949-50, the area under rape and mustard during 1954-55 at 5.7 million acres showed an increase of 0.2 million acres.

The production of rape and mustard during 1954-55 is estimated at 962 thousand tons, shared by the principal producing States as under:

State	Production 1954-55 (Thousand tons)	Percentage to the total
Uttar Pradesh	605	62.9
Punjab	74	7.7
Rajasthan	10	1.0
Assam	11	1.1
Other States	102	10.6
Total	962	100.0

In the decade 1915-55, the production of rape and mustard varied between 719 thousand tons (1915-16) and 962 thousand tons (1954-55). The average annual production of the crop increased from 719 thousand tons during the quinquennium ending 1949-50 to 803 thousand tons during the quinquennium ending 1954-55. In 1954-55, the production of rape and mustard stood at a record figure of 962 thousand tons, showing an increase of 101 thousand tons over that of 1944-50 (858 thousand tons).

The average yield per acre of rape and mustard during the ten years ending 1954-55 varied between 328 lbs (1915-16) and 411 lbs (1944-5). The average yield per acre of the crop declined from 338 lbs per acre during the quinquennium ending 1949-50 to 314 lbs during the quinquennium ending 1954-55. During 1954-55, however, the average yield per acre of rape and mustard at 380 lbs showed an increase as compared to 317 lbs in the previous year.

Linseed—An area of 3.3 million acres was estimated under linseed during 1954-55. This was shared by the important producing States as under:

State	Area in 1954-55 (Thousand acres)	Percentage to the total
Madhya Pradesh	1,037	32.1
Uttar Pradesh	837	25.5
Hyderabad	320	10.0
Bihar	218	6.6
Vindhya Pradesh	218	6.6
Madhya Bharat	197	6.0
Rajasthan	158	4.8
Other States	275	8.4
TOTAL	3,290	100.0

During the ten years ending 1954-55, the area under linseed varied between 3.26 million acres (1945-46 and 1946-47) and 3.98 million acres (1947-48). The average annual area under the crop declined from 3.6 million acres during the quinquennium ending 1949-50 to 3.4 million acres during the quinquennium ending 1951-55. In 1954-55 also, the area under linseed estimated at 3.3 million acres showed a decrease of 0.1 million acres as compared to 3.4 million acres during 1953-54.

The total production of linseed during 1954-55 was placed at 388 thousand tons shared by the important producing States as under:—

State	Production in 1954-55 (Thousand tons)	Percentage of the total
Uttar Pradesh	141	36.9
Madhya Pradesh	83	21.4
Rajasthan	28	7.2
Hyderabad	28	7.2
Bihar	26	6.7
Madhya Bharat	25	6.4
Vindhya Pradesh	21	5.4
Other States	31	8.1
TOTAL	388	100.0

The production of linseed during the ten years ending 1954-55 varied between 328 thousand tons (1946-47 and 1951-52) and 431 thousand tons (1947-48). The average annual production of the crop declined from 389 thousand tons during the quinquennium ending 1949-50 to 344 thousand tons during the quinquennium ending 1951-55. However, there was an increase in the production of linseed during 1954-55 (388 thousand tons) as compared to that during 1953-54 (379 thousand tons).

During the ten-year period 1945-55, the average yield per acre of linseed varied between 216 lbs (1951-52) and 261 lbs (1954-55). The average yield of 261 lbs per acre in 1954-55 was the highest during the period and showed an increase of 17 lbs over that of 247 lbs during 1953-54.

Cotton—The total area under cotton during 1954-55 was estimated at the record figure of 18.3 million acres. The area under cotton according to trade descriptions is indicated below:—

Trade description	Area in 1954-55 (Thousand acres)	Percentage of the total
Bengals	849	4.6
Americans	3,674	20.0
Oomras	2,358	12.9
Jarilla	2,509	13.7
Verum	373	2.0
H 420	390	2.1
Hyderabad Gaotani	1,065	5.8
Malvi	1,213	6.6
Broach Vijay	1,122	6.1
Surti Suyog	559	3.1
Dholleras	1,926	10.5
Southerns	2,250	12.3
Comillas	58	0.3
TOTAL	18,346	100.0

The area under each of the three staple lengths was as under:—

Staple	Area in 1954-55 (Thousand acres)	Percentage of the total
Long	6,284	34.2
Medium	8,269	45.1
Short	3,793	20.7
TOTAL	18,346	100.0

The total acreage under cotton was 18,900,000 acres in 1954-55 as compared with 17,400,000 acres in 1953-54.

State	1953-54	1954-55
Bombay	1,100,000	1,200,000
Madhya Pradesh	1,000,000	1,100,000
Hyderabad	1,000,000	1,100,000
Marhatta Bharat	1,000,000	1,100,000
Saurashtra	1,000,000	1,100,000
Madras	1,000,000	1,100,000
Punjab	1,000,000	1,100,000
Andhra	1,000,000	1,100,000
Other States	1,000,000	1,100,000
Total	17,400,000	18,900,000

During the ten years ending 1954-55, the increase in area under cotton was 1,500,000 acres (11.7%) and 18.9 million acres (1954-55). The increase in area under cotton was 1,500,000 acres (11.7%) during the quinquennium ending 1954-55. This increase in area under cotton was the result of efforts put in under the Cotton Improvement Scheme, which has resulted in the highest on record and also the highest yield per acre of 1,200 lb. of cotton during 1953-54. This increase in area under cotton was due to the efforts of the People and State.

The total production of cotton during 1954-55 was 1,500,000 bales (11.7%) and 18.9 million bales (1954-55). Variety-wise and staple-wise break-up of the production of cotton during 1954-55 is as follows:

Variety	1953-54	1954-55
Benarasi	1,000,000	1,100,000
American	1,000,000	1,100,000
Omurisi	1,000,000	1,100,000
Julia	1,000,000	1,100,000
Veneta	1,000,000	1,100,000
H-420	1,000,000	1,100,000
Hyderabad Gauri	1,000,000	1,100,000
Malvi	1,000,000	1,100,000
Brouh-Vijay	1,000,000	1,100,000
Sunil-Suvor	1,000,000	1,100,000
Dholeris	1,000,000	1,100,000
Southerns	1,000,000	1,100,000
Comillas	1,000,000	1,100,000
Total	17,400,000	18,900,000

Staple	Production in 1954-55 (in thousand bales of 302 lbs. each of lint)	Percentage of the total
Long	1,587	36.9
Medium	1,886	43.9
Short	825	19.2
TOTAL	4,298	100.0

Principal producing States shared the 1954-55 cotton production as under —

	Production in 1954-55 (Thousand bales of 392 lbs each of lint)	Percentage of the total
Bombay	1,269	29.5
Madhya Pradesh	663	15.5
Punjab	410	10.2
Haryana	379	8.8
Madhya Pradesh	332	7.7
Madhya Pradesh	271	6.3
Madhya Pradesh	253	5.9
Saurashtra	228	5.3
Pepsu	463	10.8
Other States		
TOTAL	4,298	100.0

During the ten years ending 1954-55 the production of cotton varied between 1.8 million bales (1948-49) and 4.3 million bales (1954-55). The average annual production of the crop increased from 2.2 million bales during the quinquennium ending 1949-50 to 3.5 million bales during the quinquennium ending 1954-55. This increase in production during the quinquennium ending 1954-55 was due to increase in area and average yield per acre of cotton as a result of various efforts made under the Cotton Extension Scheme. In 1954-55, the production of cotton reached the record level of 1.3 million bales showing an increase of 0.4 million bales over 3.9 million bales produced during 1953-54. This increase in production of cotton was mainly shared by long and medium staple varieties and the main States accounting for the increase were Bombay, Punjab, Pepsu and Saurashtra.

Production of cotton seed in India has been given in this publication for the 1st time for the three years ending 1954-55. The data are, however, provisional as they have been worked out on the basis of approximate lint to seed ratio. During 1954-55, the production of cotton seed was estimated at 1.5 million tons as against 1.4 million tons during 1953-54, thereby showing an increase of 0.1 million tons during 1954-55.

The average yield per acre of cotton during the ten years ending 1954-55 varied between 61 lbs (1948-49) and 92 lbs (1954-55). The average yield per acre of cotton increased from 75 lbs during the quinquennium ending 1949-50 to 83 lbs during the quinquennium ending 1954-55. The average yield of 92 lbs per acre during 1954-55, was the highest during the period and was slightly higher than the yield of 90 lbs per acre during 1953-54.

Jute — The total area under jute during 1954-55 estimated at 1.3 million acres was shared by important producing States as under —

State	Area in 1954-55 (Thousand acres)	Percentage of the total
West Bengal	548	43.1
Bihar	322	23.7
Assam	283	22.2
Other States	140	11.0
TOTAL	1,273	100.0

During the ten years ending 1954-55, the area under jute varied between 0.5 million acres (1946-47) and 2.0 million acres (1951-52). The average annual area under the crop showed considerable increase from 0.8 million acres during the quinquennium ending 1949-50 to 1.5 million acres during the quinquennium ending 1954-55. This increase is mainly due to the measures undertaken under the Jute Development Programme. The area under jute established a record at 2.0 million acres during 1953-54 but declined in the next two years to reach 1.2 million acres during 1955-56. This decline was mainly due to unfavourable climatic conditions during the sowing period, which led to a fall in the area sown to the crop in all the jute growing States, particularly West Bengal and Bihar. During 1954-55, the area under jute estimated at 1.3 million acres recorded slight improvement over that during 1953-54 (1.2 million acres).

The total estimated production of jute during 1954-55 was 3.2 million bales of 400 lbs each shared by the principal producing States as under :—

State	Production in 1954-55 (Thousand bales of 400 lbs each)	Percentage of the total
West Bengal	1,463	46.4
Assam	776	24.6
Bihar	604	19.2
Other States	368	11.8
TOTAL	3,153	100.0

During the ten years ending 1954-55, the production of mesta increased from 1,04,000 tons to 1,47,000 tons and 4.7 million bales to 6.7 million bales. The average yield per acre during the period 1949-50 to 1954-55 was 1,062 lbs. against 991 lbs. during 1949-50. This increase in average production is due to increase in area as well as average yield per acre. The average yield per acre during 1954-55 was 1,062 lbs. against 991 lbs. during 1949-50. The production of mesta during 1954-55 was 1,47,000 tons, compared to the production of 1,04,000 tons during 1949-50. This increase was mainly due to increase in area, which led to a substantial increase in production. The States notably West Bengal and Bihar.

The average yield per acre during the ten years ending 1954-55 was 1,062 lbs. against 991 lbs. during 1949-50. The increase in yield per acre is due to increase in area as well as average yield per acre. The average yield per acre during 1954-55 was 1,062 lbs. against 991 lbs. during 1949-50. The production of mesta during 1954-55 was 1,47,000 tons, compared to the production of 1,04,000 tons during 1949-50.

Mesta—Reliable estimates of area and production of mesta are available from 1949-50 onwards. During 1954-55, the area under the crop was estimated at 1,47,000 acres and the production at 1,47,000 tons. The area below

State	Area (in acres)	Production (in tons)
Hyderabad	104	1.0
West Bengal	121	2.1
Andhra	110	0.3
Other States	125	0.6
Total	460	4.0

The area under mesta during 1954-55 showed a substantial increase of 106 thousand acres over that of 463 thousand acres during 1949-50.

The total production of mesta during 1954-55 was placed at 1.47 million bales of 60 lbs. each, shared by the important States as under:

State	Production (in thousands of 60 lbs. bales)	Percentage of the total
West Bengal	121	81.7
Andhra	110	21.0
Hyderabad	104	23.6
Other States	125	12.7
Total	460	100.0

In 1954-55, the production of mesta showed an increase of 150 thousand bales over the 1949-50 production of 1,04,000 tons. West Bengal accounted mainly for this increase in production during 1954-55. The average yield per acre of mesta during 1954-55 was 775 lbs. as against 502 lbs. during 1949-50.

NON-FORECAST CROPS

Besides the Forecast Crops dealt with above, information on certain Non-Forecast Crops is also given in this publication. This group includes minor crops such as, bananas, papaya, sweet potatoes, tapioca, turmeric, sann-hemp, indigo, opium and lac. Estimates of area and production for these crops are available from 1948-49 except in the case of opium for which data are available from 1940-50 only. These estimates, however, do not possess the same degree of accuracy as those of the Forecast Crops. The position in respect of individual crops is reviewed below:—

Bananas—The crop is mainly grown in Madras, Travancore-Cochin, Bombay, Assam, Mysore, West Bengal, Andhra and Tripura. These States together accounted for 93.0% of the total area under the crop during 1954-55. Other less important States for banana cultivation are Orissa, Hyderabad, Madhya Pradesh and Saurashtra. The total area under bananas during 1954-55 was estimated at 347 thousand acres with a production of 1,838 thousand tons, thus giving an average yield of 11,863 lbs. per acre.

Papaya—Papaya is mainly grown in Kutch, Assam, Bombay and Saurashtra which together accounted for 77.0% of the total area under the crop during 1954-55. Among other States, relatively important growers were Uttar Pradesh, Orissa, Hyderabad, Madhya Pradesh and Tripura. The total area under the crop during 1954-55 was estimated at 12 thousand acres with a production of 78 thousand tons, thus yielding an average production of 14,429 lbs. per acre.

Sweet Potatoes—Bihar and Uttar Pradesh are the main States growing sweet potatoes. These States together accounted for 67.0% of the total area under the crop during 1954-55. The other producing States of some importance are Madras, Orissa, Bombay, Assam and Madhya Pradesh. The total area under sweet potatoes during 1954-55 was placed at 470 thousand acres with a production of 1,574 thousand tons, thus giving an average yield of 7,364 lbs. per acre.

Tea — The crop is grown mainly in Travancore-Cochin. This State accounted for 85.0% of the total area under the crop India during 1954-55. Andhra Pradesh, Madras, relatively an important producer. The total area under tea during 1954-55 was estimated at 612 thousand acres with a production of 1,786 thousand tons thus giving an average yield of 6.35 lbs per acre.

Turmeric — The crop is grown mainly in Orissa, Andhra, Bombay and Madras, which together accounted for 85.5% of the total area under the crop during 1954-55. During 1954-55 the total area under the crop was estimated at 116 thousand acres with a production of 120 thousand tons, thus giving an average yield of 2,399 lbs per acre.

Sann-Hemp — Uttar Pradesh, Madhya Pradesh, Andhra, Hyderabad, Rajasthan and Madhya Bharat are the main sann-hemp producing States accounting for 81.0% of the total area under the crop during 1954-55. The total area under the crop during 1954-55 was estimated at 615 thousand acres with a production of 121 thousand tons, thus giving an average yield of 112 lbs per acre.

Indigo — Madras and Andhra are the main indigo producing States, accounting for 95.0% of the total area under the crop during 1954-55. During 1954-55, the total area under the crop was estimated at 12 thousand acres with a production of 60 tons thus giving an average yield of 12 lbs per acre.

Opium — The crop is cultivated mostly in Uttar Pradesh, Madhya Bharat, Rajasthan and Himachal Pradesh. During 1954-55, the total area under opium was estimated at 13 thousand acres with a production of 130 thousand maunds of 82.27 lbs each thereby giving an average yield of 18 lbs per acre.

Lac — Bihar and Madhya Pradesh the main lac producing States, accounted for 87.0% of the total production during 1954-55. The total production of lac during 1954-55 was roughly placed at 1,023 thousand maunds. The production under individual crops was as below —

Crop	Production in 1954-55 (Thousand maunds of 82.27 lbs)	Percentage of the total
Buxidhi	600	58.7
Jethwa	46	1.5
Katki	219	21.4
Kumli	158	15.4
Total	1,023	100.0

PLANTATION CROPS

Plantation crops for which information is given in this publication are tea, coffee, rubber and coconuts. Estimates of area and production of the first three crops are based on Special Returns received from the concerned States Governments in connection with the all-India publications on these crops and those for coconuts are *ad hoc* estimates similar to those of the Non-Forecast crops discussed above.

Tea — The total area under tea during 1954-55 was estimated at 777,000 acres distributed among the important producing States as under:

State	Area in 1954-55 (Thousand acres)	Percentage of the total
Assam	385	49.5
West Bengal	192	24.7
Madras	82	10.6
Travancore-Cochin	81	10.4
Other States	37	4.8
Total	777	100.0

During the ten years ending 1954-55, the total area under tea did not show any significant variation. It varied between 763,000 acres (1945-46) and 782,000 acres (1951-52).

The total production of tea in India during 1954-55 was estimated at 648 million lbs shared by the principal producing States as under:

State	Production in 1954-55 (Thousand lbs)	Percentage of the total
Assam	353,992	54.5
West Bengal	168,514	26.0
Madras	56,479	8.7
Travancore-Cochin	56,940	8.7
Other States	19,645	3.1
Total	647,970	100.0

Over the ten years, 1947-56 to 1956-57, the production of coffee decreased from 492 million lbs. in 1947-48 to 469 million lbs. in 1956-57, however, dropped to 362 million lbs. in 1953-54. The production of coffee in 1956-57 showed a considerable increase over the production in 1953-54.

During the ten year decade, 1947-56 to 1956-57, the production of coffee decreased from 689 lbs. (1947-48) and 689 lbs. (1956-57) to 689 lbs. (1953-54) and 689 lbs. (1956-57).

Coffee During 1954-55, the total area under coffee cultivation in the principal States was under

State	Area in thousands of acres	Percentage of total
Mysore	1,000	100.0
Madras	100	10.0
Coorg	100	10.0
Other States	100	10.0
Total	1,300	100.0

Except for a break in 1954-55, the area under coffee cultivation in the principal States increased steadily from 100,000 acres in 1947-48 to a record high of 2,000,000 acres in 1956-57.

The total production of coffee during 1954-55, estimated at the record level of 77 million lbs. was shared by the principal producing States as under:

State	Production in million lbs.	Percentage of total
Mysore	77.0	100.0
Coorg	10.0	13.1
Madras	10.0	13.1
Other States	10.0	13.1
Total	107.0	100.0

In the first three years of the decennium ending with 1944-45, the production of coffee decreased from 46.0 million lbs. in 1941-42 to 31.9 million lbs. in 1944-45. In the next three years, the production of coffee showed an increase and stood at 51.5 million lbs. during 1947-48. During 1952-53, the production again dropped to 47.8 million lbs. but in the subsequent two years, the production of coffee increased considerably to establish a record at 58.7 million lbs. during 1954-55.

During the ten years ending 1954-55, the average yield per acre of coffee (on 'plucked area') varied between 183 lbs. (1948-49) and 291 lbs. (1954-55). During 1954-55, it was 289 lbs. as against 291 lbs. in 1953-54.

Rubber.—During 1954-55, the total area under rubber was estimated at 172 thousand acres distributed among the important producing States as under:

State	Area in thousands of acres	Percentage of the total
Travancore-Cochin	138	80.2
Madras	30	17.5
Other States	4	2.3
Total	172	100.0

During the ten years ending 1954-55, the area under the crop did not show much variation. It varied between 144 thousand acres (1940-41) and 172 thousand acres (1954-55).

The production of rubber during 1954-55 was estimated at 43.3 million lbs shared by the important States as under —

State	Production in 1954-55 (Thousand lbs.)	Percentage of the total
Travancore-Cochin	37,130	86.5
Madras	4,858	11.2
Other States	978	2.3
TOTAL	43,266	100.0

During the first six years of the decennium ending with 1954-55 the production of rubber declined from 36.8 million lbs during 1945-46 to 31.8 million lbs during 1950-51 when the production was the lowest during this ten year period. During the next three years *viz.*, 1951-52, 1952-53 and 1953-54, the production of rubber increased to establish a record of 41.7 million lbs during 1953-54. During 1954-55, the production of rubber at 43.3 million lbs showed a slight decrease of 1.4 million lbs.

The average yield per acre of rubber for tapped area during the ten years ending 1954-55, varied between 272 lbs (1947-48) and 321 lbs (1952-53). In 1954-55, it was 271 lbs as against 294 lbs during 1953-54.

Coconuts — Estimates of area and production of coconuts are available from 1948-49. The total area under the crop during 1954-55 was estimated at 1.6 million acres distributed among the important producing States as under —

State	Area in 1954-55 (Thousand acre)	Percentage of the total
Travancore-Cochin	696	44.1
Madras	563	35.7
Mysore	174	11.0
Andhra	83	5.3
Other States	61	3.9
TOTAL	1,577	100.0

Over the seven years ending 1954-55, the acreage under coconuts increased steadily from 1.46 million acres in 1948-49 to 1.58 million acres in 1954-55.

The total production of coconuts during 1954-55 estimated at 3,855 million nuts was shared by important States as under —

State	Production in 1954-55 (Thousand nuts)	Percentage of the total
Travancore-Cochin	1,948,000	50.5
Madras	1,291,060	33.5
Mysore	258,330	6.8
Andhra	244,032	6.3
Other States	113,131	2.9
TOTAL	3,854,553	100.0

During the seven years 1948-55, the production of coconuts varied between 3,148 million nuts (1948-49) and 3,881 million nuts (1953-54). In 1954-55, the production of coconuts stood at 3,855 million nuts as against 3,888 million nuts during 1953-54. The average yield per acre of coconuts during 1954-55 was 2,444 nuts showing a slight decrease over that of 2,481 nuts during the previous year.

NOTES AND ABERRATIONS

NOTES

1. The figures of total and production of crops for 1947-48, given in the public domain, are the 'Preliminary Estimates' and as such are not final. The final figures will be published by the Government of India in the 'Production of Principal Crops in India and the Principal Crops of the Principal States' for 1947-48, along with the 1947-48 final estimates for 1946-47. The figures are therefore subject to revision.

2. The method of estimation of area and production of crops in a particular year in certain States. In the case of Bihar, the State Government has adopted the method of estimation of production, the area is so that of complete enumeration. In the case of West Bengal, the State Government has adopted the traditional method of reporting the area and the production of crops in sample surveys. The table below indicates the crops along with the year from which the method of estimation has changed in these States.

State	Crop	Year from which the method of estimation has changed
Bihar	Rice, Maize, Wheat, Bury, Gram, Jute and Tobacco	1947-48
	Jowar, Bajra, Barley, and Potatoes	1949-50
West Bengal†	Rice	1947-48
	Gram	1947-48
	Wheat, Pulses, Jowar, Bajra, Barley and Potatoes	1949-50
	Sugarcane	1949-50
	Jute	1947-48

†In the case of rice, the area is estimated by means of a survey of the area and the production is estimated by means of a survey of the area. It has been based on random sampling of the area in the case of Punjab and Orissa.

3. As a result of investigation carried out over a number of years, the supremacy of the objective technique of Random Sample Crop Cutting Experiment over the traditional method of estimating the production of crops has been established and in all the States have been carrying out such crop cutting experiment on more and more crops. The table below gives the crops, along with the year, for which production estimates are based on Random Sample Crop Cutting Experiments in each State.

State	Crop	Year from which the method of crop cutting surveys has been adopted
Andhra	Rice	1951-52
Assam‡	Rice	1948-49
	Jute and Potatoes	1949-50
Bihar	Rice and Wheat	1947-48
	Barley and Gram	1949-50
Bombay	Rice, Jowar, Bajra and Wheat	1949-50
	Maize, Groundnut, Cotton, Tobacco, and Gram	1951-52
Madhya Pradesh	Rice, Jowar, Wheat, Gram and Pulses	1947-48
	Cotton	1947-48
Punjab	Rice, Wheat, Barley and Gram	1951-52
	Jowar, Bajra and Maize	1952-53
Uttar Pradesh	Wheat, Barley and Gram	1949-50
	Rice, Jowar, Bajra and Maize	1950-51
	Tur	1951-52
	Cotton	1953-54
West Bengal §	Rice	1947-48
	Wheat, Barley, Gram, Rape and Mustard, Linseed and Jute	1949-50
	Sugarcane	1950-51
	Jute and Potato (Winter)	1951-52
	Tur	1952-53
Hyderabad	Wheat	1951-52
	Rice (Autumn), Jowar, Bajra and Maize	1952-53
Mysore	Rice, Jowar, Bajra and Ragi	1951-52

State	Crop	Year from which the method of crop-cutting surveys has been adopted
Pepsu	Wheat and Gram	1951-52
	Bajra and Maize	1952-53
	Sugarcane	1954-55
Rajasthan	Wheat, Bajra and Gram	1951-52
	Jowar, Bajra and Maize	1952-53
	Cotton	1953-54
Ajmer	Wheat	1952-53
	Jowar, Maize and Bajra	1953-54
Bhopal	Rice, Jowar and Wheat	1951-52
	Gram	1952-53
Coorg	Rice	1952-53
Dellu	Wheat	1952-53
Himachal Pradesh	Rice and Wheat	1953-54
Vindhya Pradesh	Rice, Jowar, Maize, Wheat, Bajra and Gram	1952-53

indicated by

it has been based on census sample data for the years 1949-50 and on estimates in 1950-51. Since 1951-52

1. (a) Data for 1960 & 1961 in for 1914, 1960 and subsequent years exclude that for the Pakistan-held portion of the East.

(b) Data for Method A includes from 1950-51 are inclusive of estimates for crop grown in Forest areas also

5. The crops given in the publication are broadly divided into three groups: *a.* Forecast crops, *Non-forecast crops* and *Plantation crops*.

Forecast crops—These include Rice, Jowar, Bajra, Maize, Ragi, Small Millets, Wheat, Barley, Gram, Tur, Other Pulses, Potato, Sugarcane, Ginger, Pepper, Chillie, Tobacco, Groundnut, Castorseed, Sesamum, Rape and Mustard, Fumcel, Cotton, Jute and Mesta. Regular all-India estimates are issued for them. The figures in respect of Cereals and Gram relate to both 'reporting' and 'non-reporting' areas while those for other crops refer to 'reporting' areas only. Figure for 'non-reporting' areas, if any, for other crops are not available. Estimates of area and production of food-grains for the 'non-reporting' areas for 1945-46 to 1947-48 are based on the average for the seven years (1942-43), allowance having been made from year to year for the transference of a 'non-reporting' area to the 'reporting' basis. The estimates of these areas for 1948-49 to 1954-55 are based either on special returns received from the State Governments, or have been estimated on the basis of information available in the Season and Crop Reports and the Returns of Agricultural Statistics. The figures for the 'non-reporting' area is for the two periods (i) upto 1947-48 and (ii) 1948-49 to 1954-55 are thus not strictly comparable in coverage or method of estimation. The figures for the "Reporting" areas upto 1953-54 are Revised Estimates, while those for 1954-55 are Final Estimates. The figures for 1954-55 are, therefore, subject to revision. The figures for the years 1949-50 to 1954-55 are not strictly comparable with those for earlier years in the case of States where there has been either an extension in coverage or changes in the method of estimation.

Non-forecast crops—These cover Bananas (including Plantations), Papaya, Sweet-potatoes, Tapioca, Turmeric, Sann-hemp, Indigo, Lac and Opium. Estimates of area and production of these crops are *ad hoc* estimates as distinct from the regular estimates of forecast crops, and therefore, do not have the same degree of accuracy as the forecast crops. They are necessarily tentative and their reliability cannot be vouchsafed.

Plantation crops.—Plantation crops include Tea, Coffee, Rubber, and Coconut. Estimates of area and production of Tea, Coffee and Rubber are based on special returns received from the State Governments in connection with all-India publication, on these crops. The estimates for Coconut are again *ad hoc* estimates similar to those of Non-forecast crops.

6. The data in respect of Lac have been furnished by the Indian Central Lac Cess Committee and those of Opium by the Narcotics Commissioner, Simla.

7. Figures of Tea and Rubber relate to calendar years i.e. figures for 1947-48 relate to 1947 and so on

8. Data for 1954-55 in respect of Tea and Coffee were not available at the time of publishing Volume of this publication. These have, however, been included in this Volume

9. The average yields per acre given in this publication have been obtained by dividing the total production by the corresponding total acreage sown to each crop. In case of Tea and Coffee, they relate to 'plucked' area and in the case of Rubber to 'tapped' area.

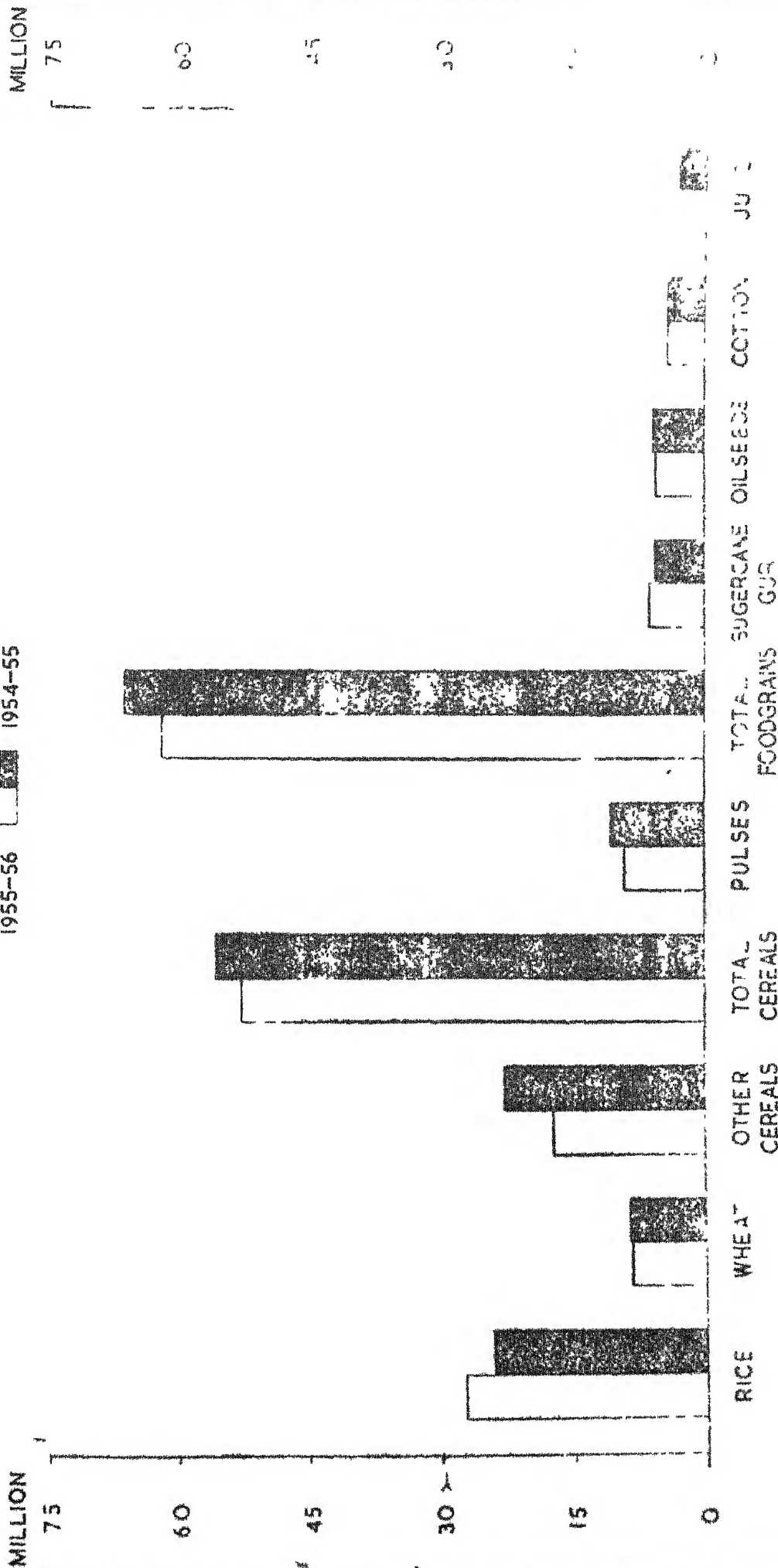
10. Production of Sann hemp is estimated in terms of dry fibre.

11. Figures for Sesamum, Rape and Mustard and Linseed in the case of U. P. are inclusive of estimates for areas sown under mixed crops as well.

12. Production of sugarcane is expressed both in terms of Cane and Raw Sugar (Gur or Jaggery).

PRODUCTION

PLANNED 1955-56
ACTUAL 1954-55

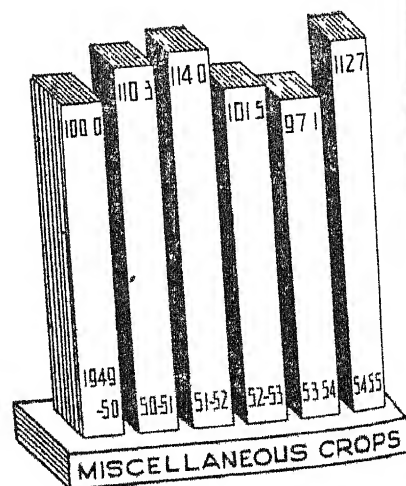
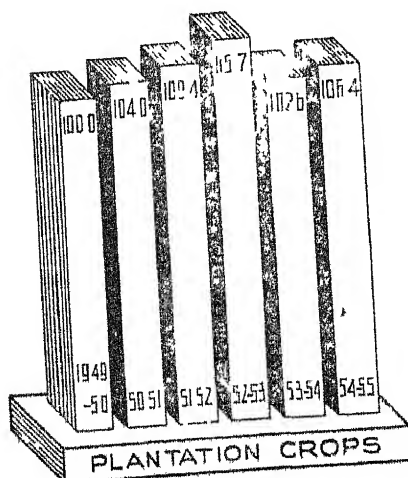
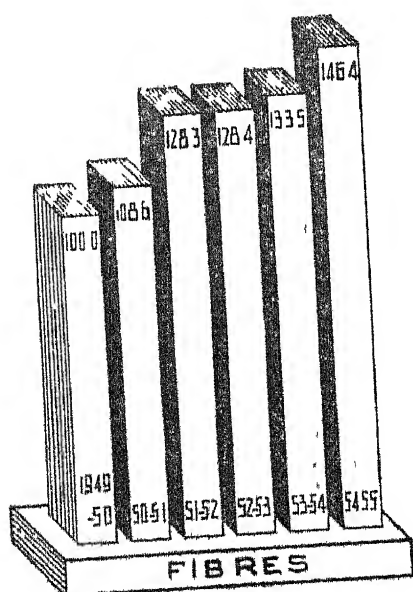
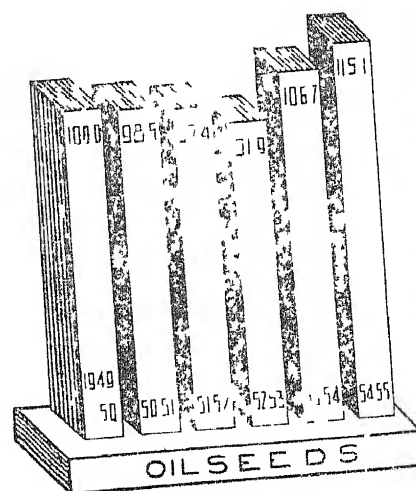
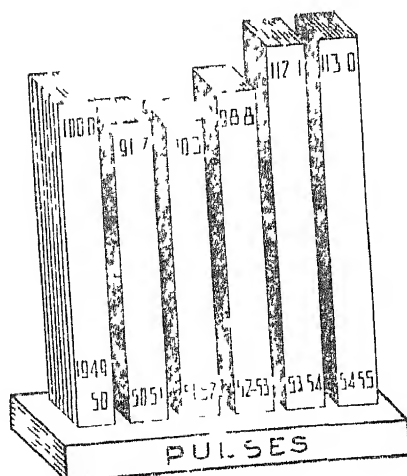
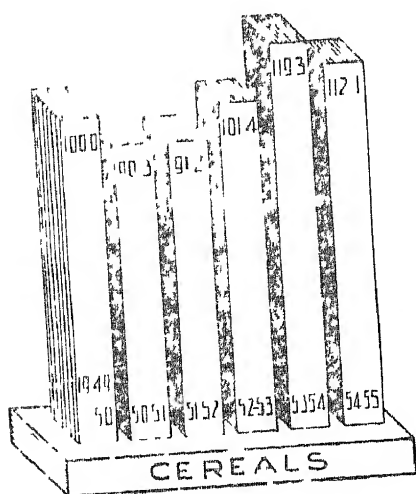
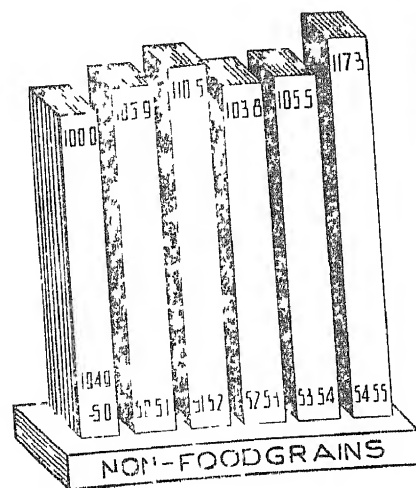
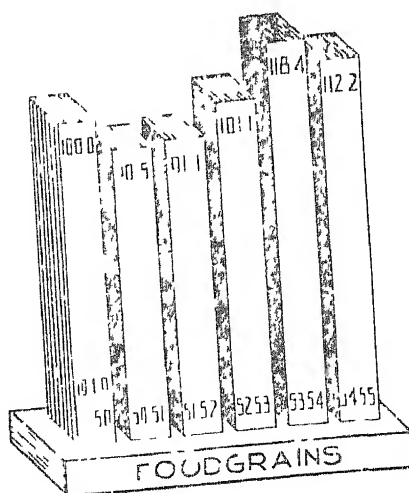
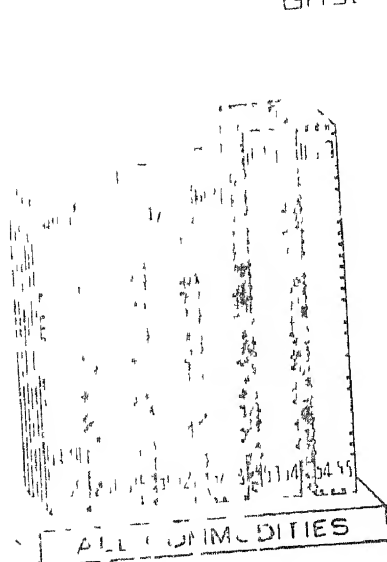


TONS

BALES

INDEX NUMBERS OF AGRICULTURAL PRODUCTION IN INDIA

BASE AGRICULTURAL YEAR 1949-50=100



1. AREA AND PRODUCTION OF PRINCIPAL CROPS- ALL INDIA

TABLE I
Area under Production of Cereals

Crop	Area in thousands of acres									
	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63
1	2	3	4	5	6	7	8	9	10	11
CEREALS										
FOOD GRAIN CROPS										
Rice	61,140	61,692	61,404	62,500	63,000	64,100	64,400	64,000	64,100	71,424
Jowar	30,410	37,900	60,000	68,000	60,000	34,000	39,000	43,100	40,000	43,150
Bajra	2,119	21,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	27,000
Millet	9,622	8,000	8,000	8,000	8,000	8,000	8,000	8,000	8,000	9,000
Ragi	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Small Millets	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
TOTAL KHAMIR CEREALS	106,981	145,692	146,504	164,600	157,100	167,200	161,900	170,200	160,200	174,674
Wheat	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
Bulw	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000
TOTAL RAB CEREALS	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100	2,100
TOTAL CEREALS	109,081	147,792	148,604	166,700	159,200	169,300	164,000	172,300	162,300	176,774
PULSES										
Gram	19,341	16,900	19,000	20,000	20,000	18,000	16,000	14,900	19,000	20,000
Tur or Arhar	N.A.	N.A.	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Pulses other than Gram and Tur	N.A.	1,000	1,000	20,000	1,000	1,000	1,000	1,000	1,000	27,000
TOTAL PULSES	N.A.	17,900	20,000	41,000	22,000	19,000	17,000	16,900	21,000	48,000
TOTAL CEREALS AND PULSES	N.A.	165,692	168,604	207,700	181,200	188,300	181,000	189,200	183,300	224,774
Potato	N.A.	N.A.	N.A.	000	000	500	61	620	630	600
Sugarcane	5,000	3,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Ginger (Dry)	N.A.	N.A.	N.A.	00	00	00	00	00	00	00
Pepper (Black)	N.A.	N.A.	N.A.	00	00	00	00	00	00	00
Chillies (Dry)	N.A.	N.A.	N.A.	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Tobacco	1,000	800	800	800	800	800	800	800	800	800
OILSEEDS										
Groundnut	10,270	10,000	10,079	9,105	9,800	11,100	12,100	11,800	10,400	12,600
Castorseed	1,100	1,315	1,414	1,303	1,300	1,300	1,400	1,400	1,300	1,270
Sesamum	5,000	5,200	5,000	4,600	5,000	5,400	5,000	5,000	5,000	5,000
Rape and Mustard	1,355	1,300	1,600	1,600	1,600	1,600	1,600	1,600	1,600	1,600
Linseed	3,205	3,200	3,000	3,700	3,700	3,400	3,400	3,400	3,400	3,200
TOTAL OILSEEDS	20,035	20,915	21,093	19,708	21,400	22,800	23,500	23,800	21,700	23,670
FIBRES										
Cotton	11,000	11,000	10,000	11,000	12,100	14,500	16,200	15,700	17,000	18,400
Jute	567	500	650	800	1,100	1,400	1,900	1,800	1,200	1,200
Mesta	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	000	000	000
NON-FORICAST CROPS										
Bananas	N.A.	N.A.	N.A.	300	300	300	300	300	300	300
Papaya	N.A.	N.A.	N.A.	00	00	00	00	00	00	00
Sweet Potatoes	N.A.	N.A.	N.A.	300	300	300	300	300	300	300
Tapioca	N.A.	N.A.	N.A.	000	000	000	000	000	000	000
Turmeric	N.A.	N.A.	N.A.	000	000	000	000	000	000	000
Sann-hemp	N.A.	N.A.	N.A.	000	000	000	000	000	000	000
Indigo	N.A.	N.A.	N.A.	000	000	000	000	000	000	000
Opium	N.A.	N.A.	N.A.	000	000	000	000	000	000	000
PLANTATION CROPS										
Tea	763	765	766	768	772	777	782	778	776	777
Coffee	209	212	215	218	223	224	230	230	230	234
Rubber	152	154	156	160	162	144	148	169	169	172
Coconut	N.A.	N.A.	N.A.	1,461	1,472	1,536	1,545	1,549	1,564	1,577

* Based on the Census of Agriculture, 1953-54.

TABLE 1—Continued
No. 1 2 Production of Principal Crops—All-India

(Thousand tons)

Crop	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
CEREALS										
			FORECAST				CROPS			
Rice	19,892	21,669	21,247	22,597	23,170	20,251	20,964	22,537	27,769	24,209
Jowar	5,539	5,295	5,971	5,022	5,777	5,408	5,981	7,243	7,954	9,092
Bajra	2,855	2,716	2,813	2,171	2,790	2,554	2,309	3,142	4,175	3,555
Munze	2,383	2,349	2,431	2,072	2,014	1,702	2,043	2,825	2,991	2,911
Ragi	1,229	1,480	1,155	1,465	1,520	1,407	1,291	1,316	1,846	1,778
Small Millets	1,614	1,614	1,614	2,131	2,242	1,722	1,885	1,895	2,138	2,424
TOTAL KHAMRI CEREALS	33,512	33,123	35,531	35,458	37,513	33,044	34,473	38,958	47,473	44,002
Wheat	6,131	1,971	5,570	5,650	6,290	6,360	6,085	7,382	7,890	8,539
Bales	2,253	2,150	2,610	2,206	2,215	2,340	2,330	2,882	2,905	2,786
TOTAL PAPE CEREALS	8,387	7,121	8,210	7,856	8,505	8,700	8,415	10,264	10,795	11,325
TOTAL CEREALS	41,899	42,541	43,741	43,314	46,018	41,744	42,888	49,222	58,268	55,327
PULSES										
Gram	3,857	3,599	4,503	4,535	3,667	3,593	3,334	4,142	4,756	5,125
Tur or Arhar	N A	865	1,015	966	1,000	1,692	1,801	1,675	1,834	1,661
Pulses other than Gram and Tur	N A	2,113	2,735	2,939	3,363	2,993	3,152	3,227	3,860	3,688
TOTAL PULSES	N A	6,577	8,253	8,440	8,030	8,278	8,287	9,044	10,550	10,474
TOTAL CEREALS AND PULSES	N A	49,118	51,994	51,754	54,048	50,022	51,175	58,266	68,818	65,801
Potato	N A	N A	N A	1,306	1,519	1,634	1,685	1,961	1,925	1,762
Sugarcane	15,520	19,140	58,170	48,691	49,380	56,150	60,660	50,190	43,709	51,648
Ginger (Dry)	4,552	4,913	5,817	4,869	4,938	5,615	6,066	5,019	4,423	5,346
Pepper (Black)	N A	N A	N A	22	24	15	15	14	14	15
Chillies (Dry)	N A	N A	N A	20	21	21	23	22	24	26
Tobacco	N A	N A	N A	301	289	345	342	283	303	356
	331	270	234	255	264	257	206	241	268	248
OILSEEDS										
Groundnut	3,166	3,588	3,411	2,901	3,379	3,426	3,142	2,883	3,391	3,823
Castorseed	123	117	118	108	128	101	106	102	103	112
Sesamum	354	323	351	335	431	438	445	464	554	592
Rape and Mustard	719	792	806	735	793	750	928	844	858	962
Linseed	351	328	431	423	411	361	328	366	379	388
TOTAL OILSEEDS	5,013	5,148	5,117	4,502	5,142	5,076	4,919	4,659	5,285	5,877
FIBRES										
Cotton (Thousand bales of 392 lbs each of cotton lint)	2,167	2,166	2,178	1,767	2,628	2,910	3,133	3,191	3,944	4,289
Jute (Thousand bales of 400 lbs each)	1,459	1,320	1,658	2,055	3,089	3,283	4,678	4,592	3,091	3,153
Mesta (Thousand bales of 400 lbs each)	N A	N A	N A	N A	N A	N A	N A	682	650	1,106
NON-FORECAST CROPS										
Bananas	N A	N A	N A	2,134	2,088	2,063	2,001	1,889	1,782	1,838
Papaya	N A	N A	N A	146	144	155	172	124	84	78
Sweet Potatoes	N A	N A	N A	785	762	787	1,187	911	1,309	1,574
Tapioca	N A	N A	N A	1,171	1,265	1,263	1,242	1,688	2,044	1,786
Turmeric	N A	N A	N A	116	128	150	143	107	117	121
Sann-hemp	N A	N A	N A	145	152	142	108	116	121	121
Indigo	N A	N A	N A	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Opium (Thousand maunds)	N A	N A	N A	N A	6	15	9	17	12	9
Lac (Thousand maunds)	N A	N A	N A	827	1,166	1,073	1,297	1,153	654	1,023
PLANTATION CROPS										
Tea (Thousand lbs)	491,613	534,849	561,740	577,807	585,030	607,318	641,079	675,270	588,733	648,146
Coffee (Thousand lbs)	45,981	40,657	34,971	34,909	48,862	54,322	54,538	47,800	56,613	58,653
Rubber (Thousand lbs)	36,795	35,201	32,367	35,863	33,941	31,829	32,033	35,996	44,700	43,266
Coconut (Million nuts)	N A	N A	N A	3,148	3,173	3,312	3,336	3,310	3,881	3,855

† Partially revised estimate being 2,928 thousand bales.

2. AREA AND PRODUCTION OF PRINCIPAL CROPS -STATES

Table 2

Year 2000-01: Revised Population

State	Area (Hectares)					Population (in lakhs)				
	1950-51	1961-61	1971-71	1981-81	1991-91	1950-51	1961-61	1971-71	1981-81	1991-91
1	2	3	4	5	6	7	8	9	10	11
Andhra	1,503	1,517	1,600	1,600	1,600	1.24	1.24	1.24	1.24	1.24
Assam	1,013	1,013	1,013	1,013	1,013	1.01	1.01	1.01	1.01	1.01
Bihar	11,990	11,990	11,990	11,990	11,990	11.99	11.99	11.99	11.99	11.99
Bombay	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Madhya Pradesh	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Madras	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Orissa	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Punjab	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Uttar Pradesh	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
West Bengal	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Hyderabad	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Jammu & Kashmir	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Madhya Bharat	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Mysore	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
P.E.P.S.U.	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Rajasthan	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Saurashtra	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Travancore Cochin	1,000	1,000	1,000	1,000	1,000	1.00	1.00	1.00	1.00	1.00
Ajmer	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Bhopal	15	38	99	27	28	1	3	8	1	0
Coorg	90	89	89	94	97	13	11	17	23	60
Delhi	1	1	(a)	1	2	(b)	(b)	(b)	(b)	(b)
Himachal Pradesh	107	109	110	112	119	24	21	22	29	36
Kutch										
Manipur	205	201	177	176	176	87	67	71	66	66
Tripura	391	384	403	391	404	135	135	137	136	147
Vindhya Pradesh	1,298	1,161	1,175	1,180	1,074	107	207	179	226	176
Andaman and Nicobar Islands	5	6	6	6	7	2	1	2	2	2
Total	76,135	73,713	74,056	77,318	74,424	20,251	20,964	22,537	21,769	24,209

[All States]

TABLE 2—Continued
No. 2 2 Jowar—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
	2	3	4	5	6	7	8	9	10	11
Andhra	2,615	2,893	1,539	3,011	2,833	528	531	704	706	714
Assam						(b)	1	2	1	2
Bihar	3	8	9	9	8	1,334	1,338	1,088	1,593	2,229
Bombay	11,284	11,351	10,939	11,268	11,114	877	1,385	1,182	1,395	1,331
Madhya Pradesh	5,057	4,871	1,949	5,077	5,027	366	156	136	638	638
Madra	1,502	1,778	1,812	1,995	1,953	2	3	5	3	3
Orissa	17	17	17	17	17	77	11	77	77	48
Punjab	613	588	642	667	625	636	669	678	530	771
Uttar Pradesh	2,326	2,388	2,475	2,271	2,529	3	5	2	1	1
West Bengal	10	8	7	1	1	837	965	1,801	1,472	1,819
Hyderabad	7,252	7,568	9,210	9,169	9,290	(b)	(b)	(b)	(b)	(b)
Jammu & Kashmir	1	1	1	1	1	329	223	189	585	575
Madhya Bharat	2,873	2,929	3,421	3,660	3,632	127	167	182	208	208
Mysore	907	955	1,100	989	897	7	3	11	18	7
P E P S U	95	81	118	155	97	162	75	328	388	428
Rajasthan	1,520	1,512	2,219	2,618	2,354	74	30	71	108	96
Saurashtra	1,704	1,743	1,992	1,946	1,657	3	1	2	2	2
Travancore-Cochin	6	9	9	13	9	5	1	5	10	8
Ajmer	107	100	105	109	105	20	32	77	89	50
Bhopal	142	150	247	214	249					
Coorg										
Delhi	31	31	30	49	26	4	4	3	12	3
Himachal Pradesh	2	2	2	3	(a)	(b)	(b)	(b)	(b)	(b)
Kutch	152	140	165	213	291	6	(b)	7	8	13
Manipur										
Tripura										
Vindhya Pradesh	236	276	334	361	438	17	49	95	110	146
Andaman and Nicobar Islands										
TOTAL	38,477	39,399	43,340	43,882	43,456	5,409	5,981	7,243	7,954	9,089

TABLE 1
Annual Expenditure on Education

State	Actual Expenditure in Rs. lakhs					Estimated Expenditure in Rs. lakhs				
	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6	7	8	9	10	11
Andhra	901	1,017	1,100	1,200	1,300	1,400	1,500	1,600	1,700	1,800
Assam										
Bihar	10	9	8	7	6	5	4	3	2	1
Bombay	1,975	2,662	3,111	3,500	3,800	4,100	4,400	4,700	5,000	5,300
Madhya Pradesh	93	92	91	90	89	88	87	86	85	84
Madras	1,160	1,396	1,500	1,600	1,700	1,800	1,900	2,000	2,100	2,200
Orissa	10	11	12	13	14	15	16	17	18	19
Punjab	2,070	1,671	1,400	1,200	1,000	800	600	400	200	100
Uttar Pradesh	2,582	2,703	2,800	2,900	3,000	3,100	3,200	3,300	3,400	3,500
West Bengal	1	1	1	1	1	1	1	1	1	1
Hyderabad	1,000	1,200	1,400	1,600	1,800	2,000	2,200	2,400	2,600	2,800
Jammu & Kashmir	28	30	31	32	33	34	35	36	37	38
Madhya Bharat	393	391	390	389	388	387	386	385	384	383
Mysore	151	161	170	180	190	200	210	220	230	240
P. L. P. S. U.	8,00	7,00	6,00	5,00	4,00	3,00	2,00	1,00	0,00	0,00
Rajasthan	5,753	5,482	5,200	4,900	4,600	4,300	4,000	3,700	3,400	3,100
Saurashtra	2,003	2,18	2,300	2,400	2,500	2,600	2,700	2,800	2,900	3,000
Tamil Nadu	1	1	1	1	1	1	1	1	1	1
Ajmer	17	30	40	50	60	70	80	90	100	110
Bhopal	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Coorg										
Delhi	18	42	10	30	10	10	10	10	12	6
Himachal Pradesh	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Kutch	270	380	500	600	700	800	900	1,000	1,100	1,200
Manipur										
Tripura										
Vindhya Pradesh	8	10	9	9	10	1	1	2	1	2
Andaman and Nicobar Islands										
TOTAL	22,296	23,522	26,619	29,115	27,350	2,554	2,309	3,142	4,475	3,555

[All State.]

TABLE 2 (Continued)

No. 24 Marine Mollusca and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1949-50	1950-51	1951-52	1952-53	1953-54	1950-51	1951-52	1952-53	1953-54	1954-55
	1	2	3	4	5	6	7	8	9	10	11
Andhra	27	30	32	35	38	12	13	11	12	13
Assam	16	16	17	16	15	15	8	8	9	9
Bihar	1440	1604	1777	177	151	21	595	160	271	263
Bombay	134	126	131	133	111	6	103	81	239	181
Madhya Pradesh	299	300	319	333	37	64	71	73	80	80
Madras	11	11	16	1	16	4	4	6	13	7
Orissa	16	62	64	64	62	13	10	9	9	10
Punjab	76	722	800	733	765	167	266	485	122	237
Uttar Pradesh	2061	2006	2146	2000	2583	611	682	805	663	785
West Bengal	11	103	11	113	117	21	27	35	37	33
Hyderabad	57	68	140	151	110	27	35	191	121	118
Jammu & Kashmir	370	370	370	96	96	117	121	121	157	157
Madhya Bharat	505	533	533	610	611	10	19	72	100	120
Mysore	(a)	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
P. I. P. S. U.	171	176	180	181	183	19	62	102	101	99
Rajasthan	692	902	1032	1203	1226	80	111	257	627	490
Saurashtra	1	1	3	2	2	(b)	(b)	(b)	(b)	(b)
Travancore-Cochin	1	1	1	1	1	(b)	(b)	(b)	(b)	(b)
Ajmer	77	69	71	76	68	12	5	12	22	21
Bhopal	16	17	23	22	22	2	2	3	3	3
Coorg										
Delhi	2	2	2	3	4	(b)	1	1	1	1
Himachal Pradesh	285	278	277	271	276	66	67	65	64	66
Kutch										
Mamapur	1	1	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
Tripura	(a)	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
Vindhya Pradesh	80	86	86	87	92	9	12	28	34	48
Andaman and Nicobar Islands										
TOTAL	7802	8174	8418	8418	8418	2002	2002	2002	2002	2002

TABLE 2—*Continued*
 No. 2-6 Small Millets—Area and Production

State	Area (Hundred acres)					Production (Hundred tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
	1	2	3	4	5	6	7	8	9	10
Andhra	6	627	975	1	1	1	1	1	1	1
Assam										
Bihar	120	131	133	133	133	133	133	133	133	133
Bombay	65	666	666	666	666	666	666	666	666	666
Madhya Pradesh	1	1	1	1	1	1	1	1	1	1
Madras	210	210	210	210	210	210	210	210	210	210
Orissa	201	201	201	201	201	201	201	201	201	201
Punjab	6	9	9	9	9	9	9	9	9	9
Uttar Pradesh	16	16	16	16	16	16	16	16	16	16
West Bengal	19	21	21	21	21	21	21	21	21	21
Hyderabad	105	113	113	113	113	113	113	113	113	113
Jammu & Kashmir	7	7	7	7	7	7	7	7	7	7
Madhya Bharat										
Mysore	1,379	1,752	1,752	1,752	1,752	1,752	1,752	1,752	1,752	1,752
Rajasthan	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Saurashtra										
Travancore-Cochin	6	5	5	5	5	5	5	5	5	5
Ajmer										
Bhopal										
Coorg	1	1	1	1	1	1	1	1	1	1
Delhi										
Himachal Pradesh	12	10	11	11	12	11	11	11	11	11
Kutch										
Manipur										
Tripura										
Vindhya Pradesh										
Andaman and Nicobar Islands										
TOTAL	5,111	5,110	5,512	5,767	5,717	1,107	1,790	1,516	1,846	1,778

TABLE 2—*Continued*
 No. 2-6 Small Millets—Area and Production

State	Area (Hundred acres)					Production (Hundred tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
	1	2	3	4	5	6	7	8	9	10
Andhra	1,897	2,013	2,102	2,069	2,377	264	269	261	173	202
Assam	6	5	13	8	9	1	1	1	1	2
Bihar	768	153	362	761	761	119	85	164	107	111
Bombay	1,167	1,201	1,221	1,221	1,263	111	87	271	368	360
Madhya Pradesh	2,131	2,220	2,316	2,190	2,190	119	78	200	25	233
Madras	1,267	1,110	1,169	1,300	1,690	31	161	117	113	526
Orissa	100	106	106	110	10	14	19	19	12	11
Punjab	91	29	28	22	22	10	6	1	1	1
Uttar Pradesh	1,617	1,711	1,670	1,641	1,718	26	33	21	155	141
West Bengal	21	17	13	20	20	1	1	1	1	1
Hyderabad	702	771	777	936	947	1	63	71	11	73
Jammu & Kashmir	126	33	21	17	17	1	3	1	11	11
Madhya Bharat	218	228	201	193	190	27	23	10	21	21
Mysore	610	591	531	733	701	70	18	31	82	91
P. L. P. S. U.										
Rajasthan	121	133	223	289	250	13	8	31	65	61
Saurashtra	(a)	(a)				(b)	(b)			
Travancore-Cochin	24	21	22	2	2	2	2	2	2	2
Ajmer	(a)	(a)		23		(b)	(b)			
Bhopal	7	5	6	9	8	1	(b)	1	1	1
Coorg										
Delhi										
Himachal Pradesh	56	65	59	56	65	10	12	13	9	12
Kutch										
Manipur										
Tripura	(a)	(a)				(b)	(b)	(b)		
Vindhya Pradesh	624	692	759	872	925	89	123	135	162	176
Andaman and Nicobar Islands										
TOTAL	11,380	11,771	12,461	14,028	13,680	1,722	1,885	1,895	2,438	2,424

TABLE 2—Continued
No. 2 / Total Kharif Cereals—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)			
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54
1	2	3	4	5	6	7	8	9	10
Andhra	10,341	10,339	11,186	12,511	11,800	3,093	3,050	3,270	4,267
Assam	1,096	1,223	1,386	1,581	1,211	1,127	1,519	1,665	1,657
Bihar	17,900	16,006	16,261	15,651	11,112	3,032	3,117	4,177	4,627
Bombay	21,559	22,510	22,747	21,012	21,201	3,350	3,105	3,051	4,594
Madhya Pradesh	16,611	16,555	16,707	17,290	17,178	2,532	4,316	4,087	1,150
Madrass	10,511	11,272	11,711	15,019	12,778	3,562	3,705	3,557	5,196
Orissa	10,089	9,912	10,017	10,123	9,971	2,103	2,228	2,311	2,352
Punjab	1,036	1,693	1,139	1,285	3,702	713	567	1,186	1,120
Uttar Pradesh	18,577	17,989	18,510	18,790	19,196	1,277	1,076	1,355	4,119
West Bengal	9,917	9,611	10,365	10,711	10,000	3,917	3,518	3,996	5,273
Hyderabad	10,635	11,670	13,277	14,365	11,570	1,319	1,618	2,535	2,529
Jammu & Kashmir	926	826	970	975	975	290	290	311	360
Madhya Bharat	1,316	1,572	1,903	5,177	5,179	171	356	690	851
Mysore	1,626	1,220	1,263	1,733	1,611	895	918	793	1,300
P. L. P. S. U.	1,137	1,073	1,271	1,251	1,085	119	116	290	317
Rajasthan	8,265	8,162	10,167	12,358	10,875	633	395	1,192	2,239
Saurashtra	1,607	1,005	1,660	1,651	1,921	218	134	247	322
Travancore-Cochin	1,097	810	837	1,035	837	405	278	242	478
Agmer	221	202	211	227	207	20	7	20	36
Bhopal	209	210	305	502	307	27	37	86	97
Coorg	91	93	91	99	105	44	42	58	74
Delhi	82	76	78	113	79	13	11	11	25
Himachal Pradesh	192	191	189	485	193	113	109	106	110
Kutch	124	529	525	559	611	24	6	37	43
Manipur	206	202	177	176	176	87	67	71	66
Tripura	391	384	403	391	404	135	135	137	136
Vindhya Pradesh	2,248	2,225	2,363	2,509	2,539	223	392	439	533
Andaman and Nicobar Islands	5	6	6	6	7	2	1	2	2
TOTAL	161,539	161,994	170,923	180,701	173,982	33,044	34,473	38,958	47,473

TABLE 2 - *Continued*
No. 23 *Wet-Season and Production*

State	Area (Hectares)					Production (Hectolitres)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
	1	2	3	4	5	6	7	8	9	10
Andhra	11	5	5	10	10	1	1	1	1	1
Assam	3	5	6	6	6	1	2	3	2	2
Bihar	1,151	1,363	1,191	1,552	1,155	215	330	363	492	394
Bombay	2,075	1,591	1,715	1,995	1,591	312	231	244	356	303
Madhya Pradesh	2,636	2,805	2,751	2,517	2,363	387	341	352	365	273
Madras	3	1	1	1	1	(b)	1	(b)	1	1
Orissa	15	12	12	12	15	4	3	3	3	3
Punjab	2,960	3,207	2,952	3,155	3,101	1,062	1,242	1,306	1,299	1,519
Uttar Pradesh	8,193	8,302	8,511	9,250	9,277	2,673	2,533	2,824	3,106	3,259
West Bengal	125	130	106	133	111	41	41	35	33	45
Hyderabad	118	178	507	585	711	45	56	55	69	108
Jammu & Kashmir	205	177	218	230	230	77	43	98	62	62
Madhya Bharat	1,991	1,533	1,705	1,826	1,891	326	141	256	295	361
Mysore	3	3	5	4	3	1	(b)	1	1	1
P. I. P. S. U.	873	922	928	962	992	264	409	404	436	408
Rajasthan	1,310	1,110	1,791	1,933	2,016	309	297	769	654	757
Saurashtra	209	141	194	225	230	61	39	62	76	84
Travancore-Cochin			(a)	(a)	(a)			(b)	(b)	(b)
Ajmer	39	13	39	37	39	8	3	17	15	16
Bhopal	533	164	112	523	559	111	58	163	138	117
Coorg										
Delhi	56	52	57	60	67	11	15	26	28	28
Himachal Pradesh	308	330	279	325	323	51	60	37	91	105
Kutch	18	42	27	32	26	3	13	11	13	12
Manipur	1	(a)	1	1	1	1	(b)	(b)	(b)	(b)
Tripura										
Vindhya Pradesh	613	677	666	717	719	122	126	184	216	220
Andaman and Nicobar Islands										
TOTAL	24,082	23,404	24,286	26,394	26,842	6,360	6,085	7,382	7,890	8,539

TABLE 2—Continued
No. 29 Barley—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	(a)	(a)	(a)	(a)		(b)	(b)	(b)	(b)	
Assam										
Bihar	903	866	991	1,130	651	131	131	199	215	121
Bombay	16	21	20	31	31	5	6	4	8	7
Madhya Pradesh	31	26	22	21	23	5	4	1	4	1
Madras	(a)	1	1	1	1	(b)	(b)	(b)	(b)	(b)
Orissa	1	1	1	1	1	(b)	(b)	(b)	(b)	(b)
Punjab	398	546	336	409	485	100	167	132	165	186
Uttar Pradesh	1,812	1,661	1,801	5,081	1,703	1,686	1,485	1,765	1,758	1,696
West Bengal	75	109	73	121	107	25	36	25	35	32
Hidrabad	18	19	15	19	19	3	3	3	4	4
Junagadh & Kathiwar	54	50	69	78	78	13	14	8	21	21
Madhya Bharat	119	95	103	90	92	29	23	29	19	26
Mysore										
P. L. P. S. U.	146	253	118	157	154	36	17	33	49	40
Rajasthan	697	739	1,041	1,166	1,221	209	328	559	507	516
Saurashtra	1	1	1	1	1	(b)	(b)	(b)	(b)	(b)
Travancore-Cochin										
Ajmer	44	26	52	18	54	10	6	21	24	21
Bhopal	1	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
Coorg										
Delhi	14	18	13	15	13	1	2	1	2	1
Himachal Pradesh	67	71	69	73	73	17	17	12	13	14
Kutch	5	1	9	8	4	1	1	2	2	2
Manipur										
Pipra										
Vindhya Pradesh	289	280	260	260	255	68	60	85	79	92
Andaman and Nicobar Islands										
TOTAL	7,693	7,807	8,021	8,719	7,999	2,340	2,330	2,882	2,905	2,785

TABLE 9. *continued*
Number of Total Persons and of Persons Employed

State	Total Population					Persons Employed				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	11	3	5	10	10	3	1	1	1	1
Assam	2	2	6	6	6	1	2	3	2	2
Bihar	1,359	1,251	1,313	66	20	54	361	569	602	22
Bombay	1,091	1,612	1,663	1,066	1,505	16	237	258	362	303
Madhya Pradesh	2,662	2,931	2,900	1,11	1,391	20	111	291	100	112
Madras	3	5	2	5	5	(b)	1	(b)	1	1
Orissa	16	13	13	13	14	1	3	3	2	3
Punjab	3,558	3,753	3,302	3,311	3,396	1,163	1,409	1,133	1,361	1,193
Uttar Pradesh	13,005	12,963	13,112	11,311	11,010	1,661	1,016	1,569	1,261	1,103
West Bengal	200	239	179	257	218	66	77	60	73	77
Hyderabad	166	197	292	601	730	13	29	53	23	113
Jammu & Kashmir	259	227	317	308	308	90	52	106	83	83
Madhya Bharat	2,110	1,628	1,806	1,916	1,991	375	164	265	111	317
Mysore	3	3	1	1	2	1	(b)	1	1	1
P. E. P. S. U.	1,019	1,173	1,016	1,119	1,116	300	156	137	337	113
Rajasthan	2,007	1,879	2,335	3,101	3,237	518	625	1,328	1,161	1,173
Saurashtra	210	112	195	226	221	64	29	62	76	81
Tamil Nadu-Cochin			(a)	(a)	(a)			(b)	(b)	(b)
Ajmer	83	39	91	85	93	18	9	38	29	10
Bhopal	531	161	112	528	539	111	58	103	138	117
Coorg										
Delhi	70	70	70	75	80	13	17	27	30	29
Himachal Pradesh	375	101	318	398	306	21	77	19	101	109
Kutch	23	16	36	10	40	4	11	13	15	14
Manipur	1	(a)	1	1	1	1	(b)	(b)	(b)	(b)
Tripura										
Vindhya Pradesh	902	957	926	1,007	974	190	186	269	295	312
Andaman and Nicobar Islands										
TOTAL	31,775	31,211	32,307	35,113	34,841	8,700	8,415	10,264	10,795	11,325

TABLE 2—Continued
No 2 11 Total Cereals—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	10,312	10,897	11,191	12,351	11,810	3,096	3,051	3,271	4,268	4,405
Assam	1,099	1,228	4,291	4,287	4,217	1,428	1,521	1,667	1,659	1,687
Bihar	19,559	18,760	18,719	18,576	16,209	3,461	3,808	4,715	5,234	3,518
Bombay	25,630	23,922	21,512	26,068	26,126	3,695	3,342	3,312	4,960	5,517
Madhya Pradesh	19,281	19,366	19,160	20,061	20,019	3,171	4,891	4,656	5,050	4,985
Madr	10,314	11,227	11,216	11,054	12,783	3,362	3,706	3,557	5,197	5,170
Orissa	10,105	9,955	10,060	10,141	10,008	2,112	2,231	2,317	2,355	2,273
Punjab	7,144	7,451	7,497	7,827	7,588	1,910	1,976	2,621	2,584	2,479
Uttar Pradesh	31,577	30,952	31,152	33,101	33,206	8,606	8,091	8,914	9,283	9,831
West Bengal	10,117	9,880	10,514	10,968	10,218	4,013	3,595	4,056	5,316	3,877
Hyderabad	11,119	12,167	13,799	11,969	15,110	1,367	1,677	2,593	2,602	2,872
Jammu & Kashmir	1,185	1,053	1,217	1,283	1,283	380	317	447	443	413
Madhya Bharat	6,156	5,950	6,709	7,093	7,170	829	520	975	1,165	1,219
Mysore	1,329	1,223	1,288	1,757	4,611	896	918	791	1,501	1,199
P. I. P. S. U.	2,156	2,248	2,320	2,370	2,231	449	572	727	802	653
Rajasthan	10,272	10,041	13,302	15,962	14,110	1,151	1,020	2,520	3,400	2,761
Saurashtra	4,012	4,117	4,855	4,877	4,155	282	173	309	398	348
Tamil Nadu-Cochin	1,097	810	837	1,085	837	405	278	242	478	279
Ajmer	301	241	302	312	300	38	16	58	75	74
Bhopal	713	671	747	830	846	138	95	189	235	207
Coorg	94	93	91	99	103	44	42	58	74	67
Delhi	152	116	148	188	159	28	28	38	55	39
Himachal Pradesh	867	893	837	883	889	184	186	155	214	242
Kutch	147	575	561	599	671	28	20	50	58	77
Manipur	207	202	178	177	177	88	67	71	66	66
Tripura	391	384	403	391	404	135	135	137	136	147
Vindhya Pradesh	3,150	3,182	3,289	3,516	3,513	413	578	708	828	860
Andaman and Nicobar Islands	5	6	6	6	7	2	1	2	2	2
TOTAL	193,314	193,205	203,230	215,814	208,823	41,744	42,888	49,222	58,268	55,827

TABLE 1—*Area and Production of Sugarcane*

State	Area (in thousand acre)					Production (in thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
Andhra	107	134	137	170	170	13	13	13	13	13
Assam		104								
Bihar	1,300	1,253	1,177	1,160	1,160	130	130	130	130	130
Bombay	876	763	609	540	540	130	130	130	130	130
Madhya Pradesh	1,008	1,113	953	1,053	1,053	130	130	130	130	130
Madras	5									
Orissa	10	63	67	61	61					
Punjab	2,911	1,861	2,291	2,673	2,673	130	130	130	130	130
Uttar Pradesh	6,075	5,756	6,010	6,592	6,592	130	130	130	130	130
West Bengal	316	338	410	486	486	130	130	130	130	130
Hyderabad	1,300	780	800	85	85	130	130	130	130	130
Jammu & Kashmir	10	7	13							
Madhya Bhatat	1,333	1,115	1,067	1,111	1,111	130	130	130	130	130
Mysore		6	13							
P. P. S. U.	1,281	871	1,076	1,298	1,298	130	130	130	130	130
Rajasthan	1,106	1,151	1,383	1,522	1,522	130	130	130	130	130
Saurashtra	90	13	90	22	22					
Tamil Nadu-Cochin										
Ajmer	23	1	13	21	21					
Bhopal	277	286	280	282	282	130	130	130	130	130
Coorg										
Delhi	57	11	11	25	1					
Himachal Pradesh	16	15	6	15	19					
Kutch										
Manipur										
Tripur										
Vindhya Pradesh	165	518	489	194	167	130	130	130	130	130
Andaman and Nicobar Islands										
TOTAL	18,706	16,876	17,930	19,689	20,991	1,594	1,594	1,594	1,594	1,594

TABLE 2—*Continued*No. 213 Tur—*Area and Production*

State	Area (Thousand acre)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	185	198	200	216	217	15	15	15	21	21
Assam	25	9	8	9	10	1	1	1	3	3
Bihar	188	702	589	116	118	90	110	112	60	76
Bombay	562	628	601	653	680	130	131	115	135	166
Madhya Pradesh	758	850	953	1,021	1,013	199	116	110	620	111
Madras	132	181	135	171	177	15	11	16	15	26
Orissa	29	27	33	33	33	8		9	9	9
Uttar Pradesh	1,600	1,711	1,696	1,410	1,605	33	165	727	612	683
West Bengal	30	11	69	11	17	11	13	17	13	15
Hyderabad	961	1,114	1,026	1,117	1,012	111	130	127	167	111
Madhya Bhatat	296	291	307	397	310	37	12	36	59	17
Mysore	159	120	117	158	119	11	8	13	16	16
Rajasthan	24	21	19	19	21	2	2	2	2	3
Bhopal	32	31	44	44	43	5	6	11	9	11
Coorg	(a)	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
Himachal Pradesh	..	(a)	(a)	(a)	(a)	..	(b)	(b)	(b)	(b)
Vindhya Pradesh	105	121	133	112	166	15	22	19	9	9
TOTAL	5,389	6,045	5,990	5,942	5,944	1,692	1,801	1,675	1,834	1,661

TABLE 2—Continued
No. 2 14 Pulses other than Gram and Tur—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	1,359	1,254	1,155	1,255	1,251	101	90	92	113	105
Assam	120	108	119	151	151	16	13	21	26	26
Bihar	3,207	3,705	3,679	5,077	4,345	515	681	694	896	748
Bombay	1,850	1,828	2,020	2,135	2,134	223	219	224	314	313
Madhya Pradesh	3,427	3,610	4,092	4,023	3,945	340	371	410	431	438
Madrass	1,013	1,057	933	963	968	60	73	66	85	81
Orissa	43	926	929	1,001	1,049	8	210	213	224	236
Punjab	154	173	170	451	485	64	57	65	64	60
Uttar Pradesh	3,109	3,023	2,927	3,011	2,875	811	718	698	716	695
West Bengal	961	917	1,069	1,161	1,259	220	209	235	251	271
Hyderabad	3,259	3,188	2,993	3,375	3,240	230	278	199	321	288
Madhya Bharat	174	171	330	503	495	49	36	56	59	57
Mysore	1,146	858	877	876	868	116	70	62	57	72
P I P S U	137	110	141	196	186	15	10	14	27	24
Rajasthan	2,017	1,365	2,545	3,147	3,051	164	61	113	203	188
Ajmer	23	25	15	19	22	1	(b)	1	2	2
Bhopal	139	159	156	152	134	30	18	22	21	28
Coorg	1	1	1	4	1	(b)	(b)	(b)	1	(b)
Delhi	8	6	5	8	8	(b)	1	1	1	1
Himachal Pradesh	43	52	53	55	55	5	7	6	6	5
Kutch	109	101	206	257	281	5	2	8	13	15
Gurpura		2	2	2	2		(b)	(b)	(b)	(b)
Vindhya Pradesh	201	234	232	249	261	20	27	27	29	32
Total	23,080	23,473	25,179	28,064	27,069	2,993	3,152	3,227	3,860	3,688

TABLE 2—Continued
No. 2. 15 Total Pulse—Area and Production

State	Area (Thousand Hectares)					Production (Thousand Tonnes)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	1,653	1,551	1,551	1,551	1,551	1,551	1,551	1,551	1,551	1,551
Assam	113	117	163	167	167	167	167	167	167	167
Bihar	1,918	5,213	5,213	6,336	6,336	6,336	6,336	6,336	6,336	6,336
Bombay	5,283	5,216	5,216	5,216	5,216	5,216	5,216	5,216	5,216	5,216
Madhya Pradesh	5,563	5,905	6,598	6,598	6,598	6,598	6,598	6,598	6,598	6,598
Madras	1,150	1,143	1,071	1,111	1,111	1,111	1,111	1,111	1,111	1,111
Orissa	112	1,016	1,016	1,016	1,110	1,110	1,110	1,110	1,110	1,110
Punjab	5,365	5,334	2,769	5,139	5,139	5,139	5,139	5,139	5,139	5,139
Uttar Pradesh	10,737	10,470	10,633	11,073	10,980	2,973	2,998	2,997	3,633	3,673
West Bengal	1,307	1,446	1,513	1,691	1,754	1,754	1,754	1,754	1,754	1,754
Hyderabad	5,082	5,082	4,819	5,377	5,176	5,176	5,176	5,176	5,176	5,176
Jammu & Kashmir	10	7	19	19	19	19	19	19	19	19
Madhya Bharat	2,053	2,177	2,201	2,555	2,501	2,501	2,501	2,501	2,501	2,501
Mysore	1,340	1,014	1,037	1,067	1,015	1,015	1,015	1,015	1,015	1,015
P. L. P. S. U.	1,421	931	1,219	1,191	1,371	277	223	306	441	382
Rajasthan	3,449	2,537	3,957	1,988	5,233	362	222	114	504	663
Saurashtra	90	15	59	72	76	6	2	1	7	8
Ajmer	46	26	30	40	50	3	(b)	4	4	4
Bhopal	398	178	480	178	119	81	67	84	82	100
Coorg	1	1	1	4	1	(b)	(b)	(b)	1	(b)
Delhi	60	20	39	33	99	2	2	3	2	1
Himachal Pradesh	59	67	59	70	71	9	9	7	9	10
Kutch	109	101	206	257	281	5	2	8	13	15
Tripura		2	2	2	2	(b)	(b)	(b)	(b)	1
Vindhya Pradesh	769	873	854	885	896	127	142	137	140	163
TOTAL	47,175	46,394	49,039	53,695	54,004	8,278	8,287	9,044	10,450	10,474

TABLE 2—Continued
No. 2 16 Total Cereals and Pulses—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	11,995	12,178	12,921	13,892	13,352	3,232	3,167	3,390	4,417	4,516
Assam	1,211	1,355	1,459	1,451	1,389	1,117	1,537	1,691	1,690	1,718
Bihar	1,407	21,005	21,493	25,122	21,778	1,227	1,850	3,892	6,505	1,511
Bombay	26,913	27,138	27,789	29,556	29,687	4,153	3,755	3,708	5,516	6,096
Madhya Pradesh	21,661	25,271	25,853	26,460	26,367	1,267	6,068	5,739	6,337	6,180
Madras	11,161	12,170	12,320	11,195	13,933	3,138	3,801	3,640	5,308	5,281
Orissa	10,21	10,971	11,081	11,236	11,148	2,133	2,156	2,547	2,596	2,324
Punjab	10,809	9,785	10,266	10,956	11,937	2,530	2,520	3,402	3,638	3,716
Uttar Pradesh	12,314	11,122	12,085	14,179	14,106	11,611	10,792	11,941	12,581	12,904
West Bengal	11,151	11,326	12,092	12,659	12,002	1,351	3,981	1,447	5,762	4,315
Hyderabad	16,231	17,249	18,613	20,346	20,286	1,828	2,197	3,013	3,211	3,442
Jammu & Kashmir	1,135	1,060	1,266	1,286	1,286	382	349	451	414	441
Madhya Bharat	5,501	3,127	8,917	9,446	9,171	1,133	821	1,301	1,511	1,624
Maur	5,669	5,257	5,325	5,804	5,661	1,030	1,001	873	1,378	1,291
P. P. S. U.	3,577	3,179	3,539	3,861	4,102	726	795	1,033	1,243	1,035
Kapasthau	13,721	12,578	17,251	20,930	19,343	1,513	1,242	2,934	3,904	3,424
Saurashtra	1,107	1,192	1,914	1,919	1,231	288	175	313	405	356
Travancore-Cochin	1,097	840	837	1,085	837	405	278	242	478	279
Nizam	350	267	332	352	350	41	16	62	79	78
Bhopal	1,111	1,152	1,227	1,308	1,295	219	162	273	317	311
Coorg	95	91	95	103	104	44	42	58	75	67
Delhi	212	166	187	221	248	30	30	41	57	41
Himachal Pradesh	926	962	896	953	963	193	195	162	223	252
Kutch	556	676	767	856	952	33	22	58	71	92
Mamrup	207	202	178	177	177	88	67	71	66	66
Farpara	391	386	405	393	406	135	135	137	136	147
Vindhya Pradesh	3,919	4,055	4,143	4,401	4,409	540	720	845	968	1,023
Andaman and Nicobar Islands	5	6	6	6	7	2	1	2	2	2
TOTAL	240,489	239,599	252,263	269,509	262,827	50,022	51,175	58,266	68,713	65,801

TABLE 1
No. 2 17 Potatoes Area and Production

State	Area (Thou and acre)					Production (Thou and cwt)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	(a)									
Assam	64	64	67	69	70	10		10	10	10
Bihar	103	88	90	97	106	210	100	61		217
Bombay	25	26	19	19	21	103		20	20	194
Madhya Pradesh	11	11	12	12	12	10	10	20		
Madras	18	19	20	20	19	11	16	16	17	16
Orissa	19	20	20	20	20	20	20	19	19	19
Punjab	11	12	16	16	17	6	11	10	10	87
Uttar Pradesh	203	225	232	230	244	630	600	601	600	600
West Bengal	92	101	100	101	100	60	41	42	114	10
Hyderabad	1	1	1	1	1	1	1		1	1
Madhya Bharat	4	5	1	5	5		10	10	6	6
Mysore	13	10	11	10	9	13	10	9	8	9
P L P S U	2	3	3	3	3	1	1		6	
Rajasthan	1	3	2	2	2	2	2	2		1
Saurashtra	N A	1	1	1		N A			10	9
Bhopal		(a)	(a)	(a)	(a)		(b)	1	1	1
Coorg	1	(a)	(a)	(a)	a	1	(b)	(b)	(b)	b
Delhi		(a)	(a)	(a)	a		b	1	1	b)
Kutch		(a)	(a)	(a)	a		1	1	(b)	1
Himachal Pradesh	19	20	19	22	21	11	10	10	10	10
Tripura	2	2	2	2	2	1	3	3	3	3
Vindhya Pradesh	3	3	3	2	3	4	5	2	3	1
TOTAL	592	617	629	635	665	1,634	1,685	1,961	1,925	1,761

TABLE 2—Continued
No. 218 Sugarcane—Area and Production

State	Area (Thousand acres)					Production (Thousand tons of raw sugar—gur)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
	a	b	c	d	e	7	8	9	10	11
Andhra	124	127	93	100	108	345	380	281	284	320
Assam	38	59	63	64	62	68	66	76	62	59
Bihar	411	36	60	300	327	309	212	246	184	248
Bombay	132	215	186	192	199	543	605	461	542	575
Madhya Pradesh	45	44	9	31	30	34	55	15	37	39
Madras	122	133	30	90	111	311	343	214	255	312
Orissa	59	61	61	60	59	105	100	98	102	101
Punjab	306	388	557	521	511	361	456	399	367	403
Uttar Pradesh	2,505	2,905	2,645	1,975	2,296	2,905	169	2,651	2,073	2,834
West Bengal	33	46	52	17	57	86	82	101	65	119
Hyderabad	39	103	78	71	82	191	216	135	151	181
Jammu and Kashmir									1	1
Madhya Bharat	39	53	36	32	33	36	45	35	42	44
Mysore	56	62	53	57	53	106	120	94	95	89
P. E. P. S. U.	67	73	77	66	71	76	81	89	74	117
Rajasthan	41	61	45	45	5	16	50	11	11	46
Saurashtra	15	20	15	15	18	18	33	24	30	45
Bhopal	9	9	5	5	6	6	5	2	4	5
Ajmer & Coorg	5	2	1	1	1	1	1	1	(b)	(b)
Delhi	4	5	5	5	2	2	1	3	2	1
Himachal Pradesh	2	3	5	5	2	1	1	1	1	1
Kutch	1	2	1	1	1	1	1	1	1	1
Tripura	5	5	5	5	6	6	7	6	6	6
Vindhya Pradesh	6	6	6	1	4	5	4	6	4	4
TOTAL	4,217	4,792	4,272	3,485	3,932	5,615	6,066	5,019	4,423	5,516

TABLE 2—Continued
No. 218 Sugarcane—Production in terms of Cane

State	Sugarcane Production (Thousand tons of cane)				
	1950-51	1951-52	1952-53	1953-54	1954-55
	2	3	4	5	6
Andhra	3,450	3,800	2,810	2,798	2,934
Assam	680	660	760	619	586
Bihar	3,090	2,120	2,160	1,813	2,176
Bombay	5,430	6,050	4,610	5,157	5,475
Madhya Pradesh	510	530	450	365	384
Madras	3,410	3,450	2,110	2,339	2,861
Orissa	1,050	1,000	980	1,015	1,010
Punjab	3,640	1,560	2,990	3,670	4,030
Uttar Pradesh	29,030	31,690	26,510	20,732	28,344
West Bengal	860	820	1,010	650	1,193
Hyderabad	1,910	2,160	1,430	1,513	1,839
Jammu and Kashmir				8	8
Madhya Bharat	360	450	330	424	342
Mysore	1,060	1,200	940	953	886
P. E. P. S. U.	760	810	890	739	1,160
Rajasthan	160	500	410	406	481
Saurashtra	480	330	240	296	1,452
Ajmer & Coorg	10	10	10	6	3
Bhopal	80	50	20	39	48
Delhi	20	40	30	20	13
Himachal Pradesh	10	10	10	13	13
Kutch	10	10	10	8	6
Tripura	60	70	60	60	64
Vindhya Pradesh	50	40	60	36	40
TOTAL	56,150	60,660	50,190	43,709	54,648

TABLE 1
No. 2 19 Pepper (Black) Production - Area and Production

State	Area (Hundred acres)					Production (Hundred tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Bombay	2	2	3							
Madras	1055	1110	1111	1111	1111					
Mysore	3									
Travancore-Cochin	883	872	11	14	11	10	11	120	11	10
Coorg	9	11	11	11	11					
TOTAL	1973	2000	2013	2027	2022	10	230	126	11	10

(c) Less than hundred tons

TABLE 2 - continued
No. 2 20 Ginger (Dry) (Zingiber Officinale) - Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra										
Bihar										
Bombay	9	17	8	9	8	1	5			1
Madras	121	151	137	153	119	10	11	17	55	61
Orissa	5	11	11	15	11	2	5		6	6
Punjab	(c)	(c)	(c)	(c)	(c)	d	d	d	d	d)
West Bengal	10	11	12	12	12		6	6	6	
Hyderabad	13	11	9	10	9	5	4			
Madhya Bharat		1	1	1	1		1	2		1
Mysore	(c)	(c)	1	2		d	d	d	d	d)
P E P S U.	3	6	1	1	3	1	2	2		1
Rajasthan	1	1	1	1	1	1	d	1	1	1
Travancore-Cochin	211	217	231	208	208	77	70	89	50	50
Bhopal	2	1	1	(c)	(c)	1	d	d	d	d
Coorg	(c)	(c)	(c)	(c)	(c)	d	d)	d	d	d)
Himachal Pradesh	20	21	26	25	25	12	10	7	8	9
Vindhya Pradesh	5	4	4	5	7	1	1	1	1	1
TOTAL	106	164	156	148	144	149	148	176	138	131

(c) Less than hundred acres.

(d) Less than hundred tons.

[All States]

State		
1		
Andhra		
Bihar		
Bombay		
Madhya Pradesh		
Madras		
Orissa		
Punjab		
Uttar Pradesh		
West Bengal		
Hyderabad		
Madhya Bharat		
Mysore		
P. I. P. S. U.		
Rajasthan		
Tiravanthi-Cochin		
Ajmer		
Bhopal		
Delhi	.	
Assam	.	.
Coorg	.	
Himachal Pradesh		
Kutch	.	
Tripura	.	.
Vindhya Pradesh	.	.
TOTAL		.

TABLE 2—(continued)

No. 2 21 *Chillies Dry* (*Capsicum* Sp.)—Area and Production

Area (Thousand acres)					Production (Thousand tons)				
1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
2	3	4	5	6	7	8	9	10	11
237	214	166	200	213	108	79	64	81	89
81	80	67	61	61	19	30	21	13	13
227	190	190	174	228	40	44	44	30	53
113	125	111	123	124	22	31	20	19	18
131	136	130	138	140	57	60	58	73	74
21	25	23	24	24	1	4	3	4	1
45	43	51	57	51	11	10	7	9	13
7	5	4	4	8	2	1	1	1	1
14	16	16	16	16	10	10	9	8	2
329	310	308	310	364	33	32	27	29	36
19	47	41	48	48	6	9	8	10	9
96	97	76	41	82	14	15	8	9	11
26	33	24	26	33	2	11	6	6	9
34	27	28	41	55	3	5	6	8	14
			2	2				(b)	(b)
2	2	2	3	1	1	(b)	(b)	1	1
3	2	3	3	3	(b)	(b)	(b)	(b)	(b)
1	1	1	1	2	1	1	(b)	1	1
1	1	6	7	8		(b)	1	1	2
	(a)	(a)	(a)	(a)		(b)	(b)	(b)	(b)
1	1	1	1	1	1	(b)	(b)	(b)	(b)
1	1	1	1	1	1	(b)	(b)	(b)	(b)
2	2	2	2	2	2	(b)	(b)	(b)	(b)
2	1	1	2	2	2	(b)	(b)	(b)	(b)
1,464	1,385	1,235	1,336	1,472	345	342	283	303	356

TABLE 2—Continued
No. 222 Tobacco—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	335	215	316	321	290	110	75	86	11	9
Assam	23	20	21	22	22	6	1		1	
Bihar	11	13	39	40	43	10	14	44	10	
Bombay	216	171	218	273	258	63	10	1	1	1
Madhya Pradesh	7	6	8	11	11	2	1	1		
Madras	11	55	15	14	11	15	4	19	1	1
Orissa	16	10	11	11	11	1		1		1
Punjab	7	6	6	6	1	1		1	1	1
Uttar Pradesh	43	56	30	11	11	13	11	1	10	1
West Bengal	11	19	10	10	10	11	11	1	11	1
Hyderabad	28	22	46	11	11	1		1		1
Madhya Bharat	7	1	7	10	10	1	1	1	1	1
Mysore	21	21	28	11	11	1	1		1	1
P.L.P.S.U.	1	1	1	1	1	1	1	1	1	1
Rajasthan	12	7	16	19	11	1	1	1	1	1
Saurashtra		11	11	11	1	1	1	1	1	1
Ajmer		1	11	11	1	1	1	11	1	1
Bhopal		11	1	11	1	1	1	1	1	1
Cooch		11	11	1	11	1	1		1	1
Imphal		1	1	1	1	1	1	1	1	1
Delhi		1	1	1	1	1	1	1	1	1
Kutch		11	11	11	11	1	1	11	11	11
Himachal Pradesh	1	1	1	2	2	1	1	11	1	1
Vindhya Pradesh	2	2	2	1	2	1	1	1	1	1
TOTAL	883	713	896	912	869	227	206	241	268	248

TABLE 2—Continued
No 2 23 Groundnut—Area and Production

State	Area (Thousand acres)					Production (Thousand tons of nuts in shell)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	1,110	2,304	2,168	1,118	1,779	869	768	807	675	707
Bombay	974	2,409	2,404	2,130	2,600	647	151	337	726	641
Madhya Pradesh	1,200	1,116	604	528	1,000	108	141	106	112	134
Madras	1,611	1,600	1,502	1,314	1,623	769	773	692	631	761
Orissa	60	62	60	61	61	15	17	16	17	17
Punjab	1	90	1	1	1	12	21	11	28	11
Uttar Pradesh	1,100	1,111	65	19	263	101	115	117	120	110
Hyderabad	1,166	1,075	2,217	2,115	2,677	571	576	111	564	729
Madhya Bharat	101	118	115	11	111	11	6	60	67	91
Mysore	536	571	112	113	53	165	111	100	127	120
P. P. S. U.	20	21	31	29	32	1	3	3	5	6
Rajasthan	69	52	72	67	69	11	8	13	15	20
Saurashtra	1,201	1,275	1,157	1,118	2,011	226	97	143	251	112
Tamil Nadu Cochin	21	25	23	26	21	13	1	13	13	13
Agri	111	11	11	11	11	(b)	(b)	(b)	(b)	(b)
Bhopal	1	1	1	1	1	(b)	1	1	1	1
Himachal Pradesh	11	1	11	11	11	(b)	(b)	(b)	(b)	(b)
Kutch	1	1	7	9	11	1	2	2	3	1
Vindhya Pradesh	1	1	11	1	1	(b)	(b)	(b)	(b)	(b)
TOTAL	11,106	12,151	11,341	10,495	12,647	3,126	3,142	2,833	3,091	3,823

TABLE 2—Continued
No 2 24 Castorseed—Area and Production

State	Area (Thousand acres)					Production (Thousand tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	163	154	115	158	166	12	12	7	10	14
Assam	1	1	3	1	1		(b)	1	1	1
Bihar	11	25	23	21	21	3	5	5	4	4
Bombay	119	91	158	157	171	14	6	15	19	26
Madhya Pradesh	24	23	22	20	19	3	3	3	3	3
Madras	59	33	32	32	36	6	5	5	5	6
Orissa	10	12	13	52	52	3	3	4	1	4
Uttar Pradesh	9	12	7	7	8	2	3	2	1	2
Hyderabad	832	919	808	755	619	49	61	52	43	40
Madhya Bharat	10	2	2	7	8	1	1	(b)	1	1
Mysore	88	93	88	95	91	6	5	6	9	8
Rajasthan	2	(a)	1	2	2	(b)	(b)	(b)	(b)	(b)
Saurashtra	31	38	32	51	36	2	2	2	3	2
Kutch	1	2	2	5	7	(b)	(b)	(b)	(b)	1
Vindhya Pradesh	(a)	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
TOTAL	1,372	1,437	1,326	1,346	1,273	101	106	102	103	112

TABLE 2—Continued
No. 255 Seasonal—by and Price

State	Area (Hous and ...)					Price ...				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	115	100	100	100	100	100	100	100	100	100
Assam	N R	N R	11	1	1	1	1	1	1	1
Bihar	13	6	5	1	1	1	1	1	1	1
Bombay	271	291	22	10	11	1	1	1	1	1
Madhya Pradesh	111	50	10	10	10	1	1	1	1	1
Madras	118	108	100	100	100	1	1	1	1	1
Orissa	237	211	1	1	1	1	1	1	1	1
Punjab	71	10	101	100	100	1	1	1	1	1
Uttar Pradesh	1218	1100	11	11	11	11	11	11	11	11
West Bengal	11	11	11	11	11	1	1	1	1	1
Hyderabad	60	10	11	1	101	10	11	11	11	10
Madhya Bharat	100	101	11	1	107	1	10	10	10	10
Mysore	50	10	10	100	10	10	1	1	1	10
P L P S U	1	1	1	1	1	10	1	1	1	1
Rajasthan	685	730	311	111	1110	51	1	10	11	101
Saurashtra	110	273	101	100	1	10	1	1	15	11
Travancore-Cochin	2	1	2	1	1	10	10	1	10	10
Ajmer	27	10	10	10	10	2	1	1	1	1
Bhopal	11	57	101	10	101	1	4	1	1	5
Cooch	1	1	1	1	1	1	1	1	1	1
Himachal Pradesh	1	2	1	1	1	10	1	1	1	10
Kutch	11	12	10	10	10	1	10	10	1	1
Tripura	10	10	10	10	10	1	1	1	1	1
Vindhya Pradesh	321	318	277	111	110	10	22	20	10	11
TOTAL	5,445	5,942	5,874	6,351	6,400	438	415	404	551	592

[All States]

State		
	1	
Andhra		
Assam		
Bihar		
Bombay		
Madhya Pradesh		
Madras		
Coimbatore		
Punjab		
Uttar Pradesh		
West Bengal		
Hyderabad		
Jammu and Kashmir		
Madhya Bharat		
Mysore		
P. P. S. U.		
Rajasthan		
Ajmer		
Bhopal		
Delhi		
Himachal Pradesh		
Kutch		
Tripura		
Vindhya Pradesh		
Total		

TABLE 2—Continued
No. 2 26 Rape and Mustard—Area and Production

Area (Thousand acres)					Production (Thousand tons)				
1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	(b)	1	(b)	(b)	(b)
115	290	293	237	284	55	51	45	15	14
316	300	292	239	221	30	39	41	33	36
11	12	63	71	77	9	13	11	13	17
160	182	191	198	191	21	31	30	13	33
1	1	3	2	2	(b)	(b)	(b)	(b)	(b)
82	125	124	127	127	11	21	19	21	21
315	673	329	300	155	57	85	16	59	74
3 069	8 328	3 206	3,161	3,109	151	565	539	557	596
221	218	276	191	205	41	39	14	28	31
6	7	7	7	6	(b)	(b)	(b)	1	1
N A	34	34	32	50	N A	8	8	8	9
115	123	82	67	69	15	16	12	9	12
7	4	6	7	7	1	(b)	1	1	1
116	159	92	113	176	17	16	13	25	32
268	331	192	281	321	36	36	26	33	46
		(a)	(a)	(a)			(b)	(b)	(b)
2	1	2	1	2	(b)	(b)	(b)	(b)	(b)
5	11	3	4	5	(b)	(b)	(b)	(b)	(b)
11	11	10	8	9	1	1	1	1	1
1	(a)	(a)	(a)	1	(b)	(b)	(b)	(b)	(b)
10	10	9	11	11	2	2	2	2	2
25	40	36	44	40	3	4	3	4	3
5,118	5,934	5,201	5,545	5,665	750	928	844	858	962

TABLE 2—Continued
No. 27 Linseed—Area and Production

State	Area (Hous and acres)					Production (Hous and tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	1	2	1	1	1	6	(b)	6	(b)	6
Assam		1	1	1	1	1	1	1	1	1
Bihar	267	291	227	21	11	1	1	1	1	1
Bombay	62	61	1	70	1	1	1	1	1	1
Madhya Pradesh	970	1,073	1,000	1,000	1,000	1	1	1	1	1
Madras	1		1	1		1		1	1	
Orissa	15	1	1	1	1	1			1	1
Punjab	1	1	1		1	1	1	1	1	1
Uttar Pradesh	1	1	1	1	1	1	1	1	1	1
West Bengal	66	15	61	1	1			1	1	1
Hyderabad	543	117	171	1	1	1	1	1	1	1
Jammu and Kashmir		26	13		1		1	1		1
Madhya Bharat	57	336	117	190	1	1	1	1	1	1
Mysore	1	1	(a)	1	1	1	(a)	(b)	(b)	(b)
P. E. P. S. U.	1	2	1	1		1	(a)	(b)	1	1
Rajasthan	134	123	91	161	1	1	1	1	1	1
Ajmer	(a)	(a)	(a)	(a)	1	(b)	(b)	(b)	(b)	(b)
Bhopal	58	15	34	10	10	1	1	1	1	1
Himachal Pradesh	2	2	2	2	1	(b)	(b)	(b)	(b)	(b)
Vindhya Pradesh	138	188	169	233	210	15	20	18	19	21
TOTAL	3,467	3,409	3,366	3,428	3,290	361	328	366	379	386

[All States]

State

1

Andhra Pradesh

Assam

Bihar

Goa

Madhya Pradesh

Mizoram

Nagaland

Odisha

Punjab

Rajasthan

Sikkim

Tamil Nadu

Uttar Pradesh

West Bengal

Yamuna

Delhi

Chandigarh

Goa - Daman - Diu

Andaman - Nicobar

Chennai

Coorg

Delhi

Himachal Pradesh

Kutch

Travancore

Vindhya Pradesh

Total

TABLE 2—Continued
No. 2-28 Total Oilseeds—Area and Production

Area (Thousand acres)					Production (Thousand tons)				
1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10
2,423	2,792	2,618	2,051	2,251	921	820	853	722	759
115	306	312	303	305	55	52	49	19	48
610	681	699	621	526	60	75	90	83	72
2,523	3,027	2,989	3,110	3,211	745	174	392	805	734
2,115	2,358	2,375	2,351	2,309	235	274	246	298	293
2,470	2,410	2,189	1,801	2,122	808	823	727	694	828
467	558	536	538	538	56	71	63	66	66
318	831	505	542	637	88	119	84	98	113
5,333	5,667	5,536	5,800	5,795	767	911	886	830	987
304	777	303	272	296	55	50	57	38	41
5,671	4,113	4,116	3,961	4,275	498	717	570	676	838
	62	62	74	92		18	18	17	18
1,110	1,283	1,104	965	1,105	150	117	133	147	177
693	731	628	610	703	178	154	111	112	135
111	186	129	180	215	21	20	19	31	39
1,158	1,286	1,321	1,636	1,760	114	77	133	176	195
1,550	1,586	1,470	1,499	2,323	217	104	153	272	427
26	27	27	29	27	13	13	13	13	13
27	16	19	26	29	2	1	1	2	2
101	106	104	103	109	10	7	8	9	10
			(a)	(a)					
5	11	3	4	5	(b)	(b)	(b)	(b)	(b)
11	15	14	12	13	1	1	1	1	1
15	19	25	32	41	2	2	2	4	6
20	20	19	21	20	3	3	3	3	3
488	547	482	619	685	47	46	47	59	69
26,508	28,878	27,615	27,165	29,383	5,076	4,949	4,659	5,285	5,877

TABLE 2—Continued
No. 2 29 Cotton—Area and Production

State	Area (Thousand acres)					Production (Hundred bales of 50 lb. each)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	700	677	659	720	711	36	36	35	35	35
Assam	30	31	58	18	33	12	11	12	9	11
Bihar	15	14	15	12	15	5	5	5	5	5
Bombay	3,487	3,838	3,401	3,836	4,003	300	300	260	300	300
Madhya Pradesh	2,776	3,294	3,562	3,611	3,817	510	500	560	530	500
Madras	715	831	728	659	802	27	9	1	20	10
Orissa	21	27	26	26	25	2	2	2	3	3
Punjab	117	518	511	688	759	106	11	10	9	10
Uttar Pradesh	106	193	202	110	116	5	5	5	5	5
West Bengal	(a)	3	2	1	4	10	1	1	1	10
Hyderabad	2,418	3,132	2,206	3,002	3,013	200	200	150	150	150
Madhya Bharat	1,586	1,604	1,566	1,500	1,562	114	104	103	103	102
Mysore	393	311	250	394	156	63	9	0	25	10
P. E. P. S. U.	216	301	298	110	130	114	100	100	101	104
Rajasthan	150	265	310	110	215	114	30	90	150	11
Saurashtra	1,075	935	911	1,073	1,152	210	20	100	210	200
Tiruvancore-Cochin	15	15	15	15	16	1	1	1	1	1
Ajmer	28	15	13	12	18	11	1	1	1	1
Bhopal	16	11	11	11	10	4	1	1	1	1
Delhi	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
Himachal Pradesh	1	9	1	1	1	1	1	1	1	1
Kutch	22	19	17	38	100	1	1	5	11	20
Triripura	23	22	22	20	20	9	8	8	8	9
Vindhya Pradesh	3	3	2	2	2	10	1	1	1	1
TOTAL	14,536	16,201	15,713	17,265	18,346	2,910	3,133	3,194	3,911	4,298

TABLE 2—(continued)
No. 2 29 Cotton—Area and Production (By varieties)

State and Variety	Area (Thousands of acres)		Production (Thousands of bales of 492 lb. each of cotton lint)	
	1950-51	1951-52	1950-51	1951-52
1	2	3	4	5
ASSAM				
Cumilla	30	1	12	11
BIHAR				
U. P. Deshi	15	11	3	5
BOMBAY				
Khandesh Omer	1	5	(b)	2
Khandesh Bimilla				
Jullia	26	182	84	96
Baramagat Omer	59	110	11	40
Barch	864	924	211	125
Surti	430	517	125	71
Gujarat Dholeris	694	69	177	85
Kuthwar Short Staple				
Kumpta and Upland	665	70	96	82
Bijapur and Bhagallat Jowari	113	12	66	50
TOTAL	2,487	1,888	803	551
MADHYA PRADESH				
U. P. Omer	753	890	111	205
Bhar Omer	255	124	49	105
Narmada Omer	51	75	6	11
Jullia	1,173	1,210	208	296
Madhya Pradesh Verum	238	300	13	70
Luni	306	368	61	90
TOTAL	2,776	3,297	510	780
MADRAS				
Western	805	702	95	85
White and Red Netherins	116	108	14	14
Wairugal and Coconadas	61	74	11	11
Chinnapathi Short Staple	3	3	(b)	(b)
Tinnevelly	497	549	113	139
Cambodhi	236	321	113	158
Salem	12	11	2	1
TOTAL	1,730	1,768	348	411
ORISSA				
U. P. Deshi	22	25	2	2
Chinnapathi Short Staple	2	2	(b)	(b)
TOTAL	24	27	2	2
PUNJAB				
Punjab Deshi	292	308	112	135
Punjab American	155	210	84	112
TOTAL	447	518	196	247
UTTIAR PRADESH				
U. P. Deshi	106	193	45	63

† Includes data in respect of Andhra and Bellary district of Mysore, i. e., relates to Madras State prior to the formation of Andhra State on 1st October, 1953

WEST BENGAL
Hidulal

HYDERABAD
Hidulal

Junila

Hidulal

Hidulal

Wetun

Kumud

Wunad

MAHARAJA
Mal

Mal

MAHARAJA
Maharaj

Mal

MAHARAJA
Maharaj

Mal

MAHARAJA
Maharaj

Mal

MAHARAJA
Maharaj

Mal

MAHARAJA
Maharaj

MAHARAJA
Maharaj

BHOPAL

Mal

DELHI AND HIMACHAL PRADESH
Punjab

KUTCH
Kutch

TRIPURA
Counilla

VINDHYA PRADESH
U. P. Desh

TOTAL BY VARIETIES

BENGALS
U. P. Desh

Punjab Desh

Rajputana Desh

TOTAL

TABLE 2—Continued
No 2 29 Cotton—Area and Production (By varieties)—continued

Variety	Area (Thousand acres)		Production (Thousand bales of 392 lbs each of cotton lint)	
	1950-51	1951-52	1950-51	1951-52
1	2	3	4	5
TOTAL BY VARIETIES				
	197	237	111	126
	209	284	28	41
	306	368	61	90
TOTAL	712	889	200	257
	753	890	141	205
	255	424	49	105
	51	75	8	14
	1,638	2,121	313	466
	238	300	43	70
	1	5	(b)	2
	59	140	14	40
	493	670	54	94
TOTAL	3,488	1,625	622	996
	677	1,047	83	163
	918	776	116	111
	726	752	111	93
TOTAL	1,644	1,528	227	204
	864	924	241	125
	430	517	125	71
	694	693	177	85
	869	759	180	86
	206	176	36	16
	22	19	4	3
TOTAL	1,791	1,647	397	190
	1,475	1,502	185	201
	448	422	66	50
	988	761	110	92
	116	108	14	14
	70	82	12	15
	5	5	(b)	(b)
TOTAL	3,102	2,880	387	372
	497	549	113	139
	251	336	119	164
	18	21	4	4
	53	56	21	22
GRAND TOTAL	14,536	16,201	2,910	3,133

TABLE 1 - Continued

No. 22 (Continued) - Continued

State and Union	No. 22 (Continued) - Continued			No. 22 (Continued) - Continued		
	1	2	3	4	5	6
TOTAL BY VARIETY						
ANDHRA						
Western						
Mungui	1,131	1,131	1,131	1,131	1,131	1,131
White and Red Northern	1,131	1,131	1,131	1,131	1,131	1,131
Warangal and Coimbatore	1,131	1,131	1,131	1,131	1,131	1,131
Chinnappa	1,131	1,131	1,131	1,131	1,131	1,131
TOTAL	4,484	4,484	4,484	4,484	4,484	4,484
ASSAM						
Comilla	1,131	1,131	1,131	1,131	1,131	1,131
BHAR						
U. P. Deshi	1,131	1,131	1,131	1,131	1,131	1,131
BOMBAY						
Jullia (including Varni)	1,131	1,131	1,131	1,131	1,131	1,131
Barmer and Omeris	1,131	1,131	1,131	1,131	1,131	1,131
Bioch Varni	1,131	1,131	1,131	1,131	1,131	1,131
Surti Surti	1,131	1,131	1,131	1,131	1,131	1,131
Gujarat Bhalleris	1,131	1,131	1,131	1,131	1,131	1,131
Kalyan	1,131	1,131	1,131	1,131	1,131	1,131
Mudho	1,131	1,131	1,131	1,131	1,131	1,131
Javli (including Javli)	1,131	1,131	1,131	1,131	1,131	1,131
Bombay American	1,131	1,131	1,131	1,131	1,131	1,131
TOTAL	11,131	11,131	11,131	11,131	11,131	11,131
MADHYA PRADESH						
Madhya Pradesh American	1,131	1,131	1,131	1,131	1,131	1,131
Madhya Pradesh Omeris I	1,131	1,131	1,131	1,131	1,131	1,131
Madhya Pradesh Omeris II	1,131	1,131	1,131	1,131	1,131	1,131
Madhya Pradesh Omeris III	1,131	1,131	1,131	1,131	1,131	1,131
Jardli (including 19,131)	1,131	1,131	1,131	1,131	1,131	1,131
Verma (including other Medium Staple)	1,131	1,131	1,131	1,131	1,131	1,131
H 470	1,131	1,131	1,131	1,131	1,131	1,131
TOTAL	11,131	11,131	11,131	11,131	11,131	11,131
MADRAS						
Imunely	1,131	1,131	1,131	1,131	1,131	1,131
K. ungamies	1,131	1,131	1,131	1,131	1,131	1,131
Madras American	1,131	1,131	1,131	1,131	1,131	1,131
Nadam Bourbon and Uppari	1,131	1,131	1,131	1,131	1,131	1,131
TOTAL	4,484	4,484	4,484	4,484	4,484	4,484
ORISSA						
U. P. Deshi	24	24	23	2	2	2
Chinnappa	2	2	2	(b)	(b)	(b)
TOTAL	26	26	25	2	2	2
PUNJAB						
Punjab Deshi	244	207	184	115	112	90
Punjab American	267	381	575	164	258	350
TOTAL	511	588	759	279	370	440

TABLE 2—Continued
No. 2.29 Cotton—Area and Production (By varieties)—continued

State and Variety	Area (Thousand acres)			Production (Thousand bales of 392 lbs each of cotton lint)		
	1952-53	1953-54	1954-55	1952-53	1953-54	1954-55
1	2	3	4	5	6	7
TOTAL BY VARIETIES						
UTTAR PRADESH						
U. P. Deshi	193	119	110	65	37	31
U. P. American	14	21	36	5	7	12
TOTAL	207	140	146	70	44	43
WEST BENGAL						
U. P. Deshi						
West Bengal American	2	1	(a)	1	(b)	(b)
TOTAL	2	1	(a)	1	(b)	(b)
HYDRABAD						
Jauha	434	344	377	51	54	60
Hybrid Oomras	111	437	470	44	57	59
Hybrid Gaurani	1,204	1,379	1,065	145	165	155
Kumta Ordinary	593	370	366	55	12	31
Hybrid Javdhat	9	3	2	1	(b)	(b)
Mungoni	26	15	15	2	6	1
Winnard and Cocoonadus	8	6	8	1	1	1
Hybrid American	171	723	715	17	79	72
TOTAL	2,856	3,307	3,018	316	401	379
MADHYA BHARAT						
Malvi	933	1,091	1,045	194	198	230
Jauha	131	100	116	27	26	26
Madhya Bharat Oomras	119	121	122	19	28	25
Madhya Bharat American	403	265	279	68	71	51
TOTAL	1,586	1,580	1,562	308	323	332
MYSORE						
Mysore American and Other Varieties	336	394	436	107	124	139
PENJAB						
Punjab Deshi	259	201	188	134	111	93
Punjab American	39	109	242	23	73	135
TOTAL	298	310	430	107	184	228
RAJASTHAN						
Rajasthan Deshi	301	267	313	81	79	84
Rajasthan American	44	60	61	15	16	14
Malvi		83	109		18	21
TOTAL	345	410	483	96	113	119
SAURASHTRA						
Saurashtra and Kutch Dholeras	793	891	927	137	169	190
Kalyan			18		1	4
Mahis	141	158	235	22	32	58
Brush-Vijay (Kadavol)			2			1
Saurashtra American (Cambodia)		(a)	(a)		(b)	(b)
TOTAL	934	1,053	1,182	159	202	253

Table 2

State and Variety	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
TOTAL BY VARIETIES						
RAVANCORE-COCHIN						
Travancore-Cochin American						
JMIR						
Rajasthan Deshi						
Rajasthan American						
TOTAL						
BHOPAL						
Madia						
DELHI						
U. P. Deshi						
HIMACHAL PRADISHI						
Punjab Deshi						
KUTCH						
Saurashtra and Kutch Dholera						
TRIPURA						
Corallias						
VINDHYA PRADISHI						
U. P. Deshi						
GRAND TOTAL						

(1) Includes 18,000 bales for 1947-48 and 19,000 bales for 1948-49 which are not available.

(2) Includes 15,000 bales for 1947-48 and 19,000 bales for 1948-49 which are not available.

Table 3

Trade Description	1947-48	1948-49	1949-50	1950-51	1951-52	1952-53
BENGALS						
U. P. Deshi	1,221	1,111	1,111	1,111	1,111	1,111
Punjab Deshi	1,111	1,111	1,111	1,111	1,111	1,111
Rajasthan Deshi	1,111	1,111	1,111	1,111	1,111	1,111
TOTAL	1,111	1,111	1,111	1,111	1,111	1,111
AMERICANS						
Punjab American	1,111	1,111	1,111	1,111	1,111	1,111
Madhya Pradesh American	1,111	1,111	1,111	1,111	1,111	1,111
Bombay American	1,111	1,111	1,111	1,111	1,111	1,111
Madras American	1,111	1,111	1,111	1,111	1,111	1,111
Madhya Bharat American	1,111	1,111	1,111	1,111	1,111	1,111
Rajasthan American	1,111	1,111	1,111	1,111	1,111	1,111
Hyderabad American	1,111	1,111	1,111	1,111	1,111	1,111
Mysore American and others	1,111	1,111	1,111	1,111	1,111	1,111
U. P. American	1,111	1,111	1,111	1,111	1,111	1,111
Saurashtra American	1,111	1,111	1,111	1,111	1,111	1,111
West Bengal American	1,111	1,111	1,111	1,111	1,111	1,111
Travancore-Cochin American	1,111	1,111	1,111	1,111	1,111	1,111
TOTAL	2,336	3,181	3,674	622	938	1,078

TABLE 2—Continued
Area and Production (By trade description)—continued

Trade Description	Area (Flon and acres)			Production (Thousand bales of 392 lbs. each of cotton lint)		
	1952-53	1953-54	1954-55	1952-53	1953-54	1954-55
1	2	3	4	5	6	7
JARHIA INCLUDING VERULAI	2,318	2,340	2,509	362	486	468
VERULAI	199	358	373	37	65	65
H. H. 20	174	337	390	33	62	67
COMIRAS						
M. P. Comiras I	972	991	957	185	161	163
M. P. Comiras II	109	189	519	77	95	89
M. P. Comiras III	203	142	147	33	24	22
Bansmagar Comiras	73	113	143	9	51	29
Hyderabad Comiras	411	437	470	44	57	59
M. B. Comiras	119	121	122	19	28	25
TOTAL	2,187	2,296	2,458	367	419	387
HYDERABAD GAVRANI	1,204	1,379	1,065	145	165	155
MAIVI	1,001	1,232	1,213	202	222	258
BROACH VIJAY	888	976	1,122	263	389	128
SURHI SUYOG	506	516	559	114	186	186
DHOLI LI RAS						
Gujarat Dholeras	30	19	51	5	4	20
Saurashtra and Kutch Dholeras	810	929	1,027	142	180	219
Kalyan	509	389	548	118	82	221
Mathia	187	192	300	30	38	79
TOTAL	1,536	1,529	1,926	295	304	542
SOUTHERNS						
Bombay Jayadhar	159	320	612	50	85	98
Hyderabad Jayadhar	9	3	2	1	(b)	(b)
Kumta Ordinary	593	370	366	55	42	31
Westerns	271	345	310	27	12	31
Mungali	205	239	223	36	46	32
White and Red Northerns	112	105	114	12	10	12
Warangal and Coconadas	82	81	84	13	14	14
Chinnapathi	5	5	5	(b)	(b)	(b)
Karungannies	330	358	361	74	79	82
Tumelvelies	166	106	108	40	23	27
Nadam, Bourban and Uppam	3	64	65	1	13	10
TOTAL	2,235	2,196	2,250	309	324	337
COMILLAS	60	58	58	25	27	18
GRAND TOTAL	(*)15,713	(*)17,265	18,346	(*)3,194	(*)3,944	4,298

(*) Includes 18,000 acres for 1952-53 and 20,000 acres for 1953-54 in respect of "Forest Areas" of Madhya Pradesh for which details are not available.

(b) Includes 13,000 bales for 1952-53 and 10,000 bales for 1953-54 in respect of "Forest Areas" of Madhya Pradesh for which details are not available.

No. 2 (continued)

Staple	1	2	3	4	5	6
LONG STAPLE						
Bombay American*						
Madhya Pradesh American						
Punjab American O*						
Madras American*						
West Bengal American						
Hyderabad American						
Mysore American (in 1946)						
Travancore Cochin American						
H. 120						
Hyderabad Gauran						
Surti-Surati						
Southern Jeydhari						
Southern-Karunimines						
LONG STAPLE						
MEDIUM STAPLE						
U. P. American						
Madhya Bharat American						
Rajasthan American						
Saurashtra American						
Jardali (including Vinnai and Verrai)						
Broach-Vijay						
Malvi						
Gujarat Dholeras						
Saurashtra and Kutch Dholeras						
Dholeras - Kalvan						
Southern - Westerns						
Southern - White and Red Northern						
Warangal and Cloonadas						
Southern-Kumpti Ordinary						
Southern - Inundvelles						
Southern - Nadam, Boubon and Uppam						
TOTAL MEDIUM STAPLE	7,448	7,663	8,251	1,466	1,617	1,686

TABLE 2—Continued

Area (in thousands of acres) and Production (in bales of 492 lbs. each of cotton lint)—continued

State	Area (in thousands of acres)			Production (in thousands of bales of 492 lbs. each of cotton lint)		
	1952-53	1953-54	1954-55	1952-53	1953-54	1954-55
1	2	3	4	5	6	7
Andhra Pradesh	504	409	373	250	223	183
Bombay	232	157	148	72	41	37
Bengal—Rajshahi District	112	131	128	85	83	89
M. P. Oomra	119	121	122	19	28	25
E. P. Oomra I	972	991	957	185	161	153
M. P. Oomra II	109	189	519	77	95	89
M. P. Oomra III	203	112	117	33	21	22
Hyderabad Oomra	111	137	170	14	57	59
Bihar Oomra	73	113	143	9	51	29
Dholera—Mithia	137	192	300	30	38	79
Southern—Mungla	205	239	273	36	16	32
Southern—Chimrapathi	5		5	(b)	(b)	(b)
Corilla	60	58	58	25	27	18
TOTAL SHORE STATES	3,692	3,637	3,793	865	877	825
GRAND TOTAL	(1) 15,713	(1) 15,265	18,316	(*) 5,194	(*) 3,941	4,298

(1) Includes certain varieties of Medium Staple

(2) Includes 18,000 acres for 1953-54 and 20,000 acres for 1954-55 in respect of Forest Areas of Madhya Pradesh for which details are not available

(3) Includes 13,000 bales for 1952-53 and 10,000 bales for 1953-54 in respect of Forest Areas of Madhya Pradesh for which details are not available

TABLE 2—Continued

No. 2-29 Cotton—Production (in thousand tons)—concluded

State	Production (in thousand tons)		
	1952-53	1953-54	1954-55
1	2	3	4
Andhra	30	26	31
Assam	6	7	3
Bihar	1	(b)	1
Bombay	238	382	414
Madhya Pradesh	237	420	232
Madras	75	93	95
Orissa	1	1	1
Punjab	98	130	154
Uttar Pradesh	24	15	15
West Bengal	(b)	(b)	(b)
Hyderabad	111	141	133
Madhya Bharat	108	113	116
Mysore	37	43	49
P. E. P. S. U.	55	64	80
Rajasthan	34	40	42
Saurashtra	56	71	88
Travancore-Cochin	2	3	3
Ajmer	2	2	2
Bhopal	3	2	2
Kutch	2	4	10
Tripura	3	3	3
TOTAL	1,119	1,380	1,504

NOTE.—Production of cottonseed has been estimated on the basis of lint to seed ratio.

TABLE 2—*Continued*
No 2 30 Jute—Area and Production

State	Area (Thousand acres)					Production (Thousand bales of 100 lb. each)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Assam	249	334	313	281	261	60	64	92	60	64
Bihar	358	487	460	368	312	633	756	629	408	605
Orissa	110	161	116	59	87	24	37	25	19	19
Uttar Pradesh	24	68	30	27	34	19	10	12	56	6
West Bengal	651	876	820	535	548	1,496	2,051	2,502	1,493	1,465
Tripura	19	25	24	15	19	13	61	38	30	16
TOTAL	1,411	1,951	1,813	1,228	1,273	3,283	4,678	4,591	3,091	3,175

‡ Partially Revised Estimate is 1,213 acres

‡ Partially Revised Estimate is 2,928 thousand bales

TABLE 2—*Continued*
No 2 31 Mesta—Area and Production

State	Area (Thousand acres)			Production (Thousand bales of 100 lb. each)		
	1952-53	1953-54	1954-55	1952-53	1953-54	1954-55
1	2	3	4	5	6	7
Andhra	121	105	116	281	257	276
Assam	3	3	4	8	9	6
Bihar	27	17	31	7	16	12
Bombay	15	13	17	13	16	15
Madhya Pradesh	27	26	25	14	14	14
Madras	2	4	1	3	7	2
Orissa	25	17	21	6	14	41
Punjab	1	1	1	2	2	2
West Bengal	17	12	131	50	36	128
Hyderabad	218	240	199	218	210	261
Madhya Bharat	19	16	16	12	15	14
Mysore	1	1	1	(b)	(b)	(b)
Vindhya Pradesh	5	5	5	4	4	4
TOTAL	484	463	571	682	650	1,106

TABLE 2—Continued
No 2.32 Bananas (M. Sapientum)—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	19,689	21,386	13,792	17,673	*17,673	175,795	190,916	123,143	157,795	*157,795
Assam	21,000	*8,350	38,350	21,381	30,950	114,000	133,337	133,537	76,357	103,627
Bombay	41,782	16,157	41,255	10,561	39,154	@391,386	395,265	@414,552	379,273	366,481
Madhya Pradesh	3,331	1,824	2,931	2,567	2,301	24,187	23,096	21,531	18,859	16,905
Maharashtra	110,659	178,695	122,108	121,570	126,300	913,113	900,071	821,466	798,576	813,748
Orissa	2,809	3,103	1,781	8,491	*8,491	3,521	3,541	10,623	7,177	*7,177
Uttar Pradesh	6,121	752	2,311	674	691	1,758	5,000	12,000	5,360	5,718
West Bengal	*18,794	*18,794	*18,794	*18,791	*18,791	*113,974	*113,974	*113,974	*113,971	*113,974
Hyderabad	9,101	8,155	7,738	6,613	7,323	25,180	21,812	20,725	15,568	19,614
Madhya Bharat	(*)229	227	230	199	*199	(*)1,110	609	2,210	1,912	*1,912
Mysore	(*)3,380	(*)23,131	25,317	25,324	29,615	(*)51,127	(*)33,088	22,925	19,751	20,083
Saurashtra	11,516	1,516	893	1,915	2,129	*5,638	5,638	3,092	3,827	5,889
Travancore-Cochin	(*)10,216	(*)10,216	(*)10,216	*0,200	*6,700	(*)131,909	(*)131,909	(*)131,909	131,900	150,400
Bhopal	15	15	12	11	20	39	39	32	29	52
Coorg	11	13	13	25	30	15	18	16	28	30
Himachal Pradesh	(*)17	51	12	*47	57	(*)21	21	18	21	28
Kutch	(*)813	(*)613	525	700	3,089	(*)1,255	(*)1,255	1,020	1,490	3,998
Tripura	(*)13,167	10,000	15,500	11,000	13,300	(*)16,100	35,000	55,200	49,000	50,000
Vindhya Pradesh	(*)141	175	132	115	81	(*)511	540	571	498	404
Andaman & Nicobar Islands	165	161	172	187	181	321	321	176	193	236
TOTAL	316,212	355,964	338,175	324,110	317,801	2,063,127	2,000,715	1,888,723	781,588	1,838,071

(1) Average of 1951-52 and 1952-53 data adopted

(2) Data relate to former Mysore State (Excludes seven taluks of Bellary district)

(3) Average for 5 years ending 1953-54

(4) Average for 3 years ending 1953-54

(5) Average for 2 years ending 1952-53 and 1953-54

(6) Data relate to 1918-19

TABLE 2—Continued
No 2.33 Papaya (Carica Papaya)—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Assam	10,700	11,000	5,857	3,150	1,050	74,900	76,890	33,089	7,875	6,127
Bombay	2,590	2,662	2,865	1,801	1,771	@52,310	@53,777	@57,868	@36,362	@35,756
Madhya Pradesh	528	585	454	913	405	10,664	11,818	9,170	18,446	8,179
Orissa	521	398	501	504	*504	6,087	3,552	4,314	4,314	4,314
Uttar Pradesh	655	681	*681	*681	*681	1,191	4,533	4,533	*4,533	4,533
Hyderabad	501	371	253	419	419	10,184	7,496	5,112	8,466	8,466
Madhya Bharat	102	290	222	*134	134	89	816	7,99	*262	262
Mysore	401	474	447	147	207	1,301	1,414	1,056	71	126
Saurashtra	438	598	491	445	1,026	3,889	3,537	1,480	2,467	2,832
Ajmer	5	7	4	17	2	37	37	18	56	1
Bhopal	14	27	10	22	9	34	120	78	150	80
Coorg	14	18	13	11	11	84	89	48	14	8
Himachal Pradesh	3	3	3	2	3	1	1	1	1	1
Kutch	(c)360	(c)360	381	339	3,427	(c)2,117	(c)2,117	2,295	1,939	4,407
Tripura	*300	300	295	305	370	*2,204	2,204	2,057	2,148	2,400
Vindhya Pradesh	57	62	27	32	32	380	335	126	162	239
Andaman & Nicobar Islands	26	27	33	40	43	82	89	111	136	138
TOTAL	16,677	17,996	12,668	8,796	12,094	155,342	171,563	124,461	84,050	77,869

1. AREA AND PRODUCTION

No. 234 Sweet Potatoes (Ipomoea Batatas) (Cassia, Latifolia) - 1948-49, 1949-50, 1950-51

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1948-49	1949-50	1950-51	1951-52	1952-53
1	2	3	4	5	6	7	8	9	10	11
Andhra	8,407	6,112	7,935	5,314	5,331	22,738	24,542	23,694	24,441	24,111
Assam	5,000	5,600	11,779	1,220	13,291	8,669	9,693	20,301	14,638	20,787
Bihar	163,391	218,608	187,000	162,801	181,336	30,441	41,992	30,441	349,918	1,27,867
Bombay	28,634	23,516	21,801	24,021	23,833	92,110,017	96,80,839	96,99,636	10,001	1,015,294
Madhya Pradesh	14,060	14,457	11,807	12,776	12,792	30,018	35,782	28,571	31,000	30,012
Madras	40,318	41,751	34,869	18,301	18,930	1,37,846	172,610	135,820	14,000	1,60,310
Orissa	16,518	17,659	27,102	27,302	27,402	29,301	15,475	4,006	3,006	133,343
Punjab	935	892	1,297	1,999	1,999	2,628	2,371	5,024	5,111	4,117
Uttar Pradesh	86,645	76,620	76,811	102,191	138,057	129,420	377,877	206,539	177,990	671,496
West Bengal ⁽¹⁾	5,424	5,421	5,424	5,421	5,424	23,479	23,479	23,479	23,479	*23,479
Hyderabad	3,153	5,025	4,191	1,232	1,396	14,076	14,989	12,027	11,001	1,30,390
Madhya Bharat	1,164	1,493	1,543	2,701	2,401	999	1,145	1,017	1,011	1,101
Mysore	(2)3,112	(2)2,904	3,451	3,665	3,322	(2)1,924	(2)2,408	2,620	3,150	1,711
P. E. P. S. U.	178	515	465	659	565	582	428	143	690	548
Rajasthan	2,823	802	1,075	1,574	1,871	1,881	1,003	1,350	1,112	1,894
Saurashtra	972	1,269	346	729	2,198	1,101	1,515	673	757	3,150
Travancore-Cochin	1,779	2,468	2,618	2,777	2,777	5,442	7,404	7,914	4,909	4,909
Ajmer	17	78	67	61	87	44	22	104	98	202
Bhopal	228	159	266	294	239	254	75	202	287	250
Coorg	91	158	268	101	163	194	284	160	61	79
Kutch	444	400	700	1,300	800	1,748	1,200	1,500	2,200	1,600
Tripura	600	500	700	915	1,000	990	1,110	1,550	2,000	2,220
Vindhya Pradesh	544	624	627	515	534	675	778	852	506	573
Andaman and Nicobar Islands	1	1	1	1	2	1	1	1	2	2
TOTAL	384,741	429,965	406,648	421,228	478,697	786,878	1,187,302	910,974	1,308,571	1,573,603

⁽¹⁾ 1948-49 data repeated.⁽²⁾ Data relate to former Mysore State (Excludes seven taluks of Bellary district).

TABLE 2—Continued
No. 235 *Tapioca* (*Manihot Utilissima*)—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	1,166	5,145	1,689	7,818	*2,818	2,400	7,260	3,450	5,756	*5,756
Assam	990	2,990	*5,950	5,950	*5,950	*14,375	*14,375	*14,375	14,375	*14,375
Madras	26,400	21,186	71,860	79,826	81,100	239,980	233,990	233,310	257,870	275,500
Orissa	311	491	129	315	*345	3,367	4,497	1,335	985	*985
West Bengal ⁽¹⁾	@100	@100	@100	@100	@100	@918	@918	@918	@918	@918
Hyderabad	(1) 576	817	517	391	348	(1) 2,989	1,085	2,585	2,298	2,320
Mysore	175	165	150	61	95	150	325	219	48	101
Malabar & Cochin	138,100	186,811	523,200	617,700	521,000	996,620	973,622	1,427,000	1,760,200	1,484,800
Coorg	46	152	186	160	127	167	150	194	141	144
Tripura	447	500	100	350	300	1,900	2,500	1,800	1,400	1,200
Andaman and Nicobar Islands	15	15	15	16	18	33	35	36	36	37
TOTAL	58,566	379,955	612,176	797,723	612,231	1,262,899	1,241,757	1,688,222	2,041,027	1,786,136

(1) Average for 3 years ending 1951-52.

TABLE 2 Continued
No. 236 *Turmeric* (*Curcuma Longa*)—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	35,601	29,695	17,656	18,135	*18,135	59,454	49,730	29,485	32,052	*32,052
Bombay	16,168	17,070	13,441	14,406	*14,838	@27,748	@29,296	@26,500	@24,634	*25,373
Madhya Pradesh	2,372	2,629	2,089	1,837	1,268	1,160	1,694	1,044	978	749
Madras	18,080	17,856	11,932	11,572	11,750	20,130	18,730	11,320	11,590	13,980
Orissa	37,567	43,655	(1) 38,917	54,263	*54,263	25,552	29,369	(1) 26,882	@37,475	*37,475
Punjab	172	59	76	183	*183	200	39	53	71	*71
Uttar Pradesh	4,377	4,159	3,991	126	133	1,397	1,315	1,250	230	308
West Bengal ⁽¹⁾	600	600	600	600	600	331	331	331	331	331
Hyderabad	15,884	12,244	7,181	6,200	7,485	7,092	5,466	3,206	2,421	2,868
Madhya Bharat	15	16	21	48	*48	3	5	6	16	*16
Mysore	(*) 417	(*) 379	246	258	242	(*) 91	(*) 87	250	291	165
P.E.P.S.U.	50	59	54	10	9	50	38	38	20	23
Rajasthan	128	252	425	422	491	82	127	208	256	292
Travancore-Cochin	4,516	4,815	4,935	4,900	4,900	6,048	6,449	6,609	6,600	6,600
Coorg	7	7	8	16	8	1	1	1	3	2
Himachal Pradesh	149	134	116	91	*76	16	17	18	20	14
Tripura	600	700	750	900	1,100	160	200	212	250	307
Vindhya Pradesh	180	224	212	206	197	118	125	119	118	99
TOTAL	136,883	134,553	104,650	114,173	115,726	149,936	143,019	107,532	117,359	120,325

(1) Average for 3 years ending 1951-52.

(*) 1949-50 figures repeated.

(*) Data relate to former Mysore State (Excludes revenue taluqs of Bellary district).

TABLE 2—Continued

No. 2 37 *Sau-h up* (Crotalaria) Juneau—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra			69,499	8,114	24,111			6,000	1,000	1,000
Bihar	12,909	26,415	2,511	16,661	19,311			6,000		
Bombay	23,261	39,126	10,011	26,663	2,211	10,011	6,000			1,000
Madhya Pradesh	78,671	81,915	102,195	9,111	81,111	10,011	2,000	1,000		
Madras ⁽¹⁾	151,230	19,762	1,011	1,000	2,010	27,016	1,000			
Orissa	11,641	12,597	12,881	1,831	1,831	2,158	1,501	1,380	1,100	1,100
Punjab	22,071	18,582	21,682	2,812	22,812	1,000	2,000	1,100		1,100
Uttar Pradesh	211,502	191,298	171,908	171,160	17,617	51,396	19,191	11,218	11,018	15,100
West Bengal	16,100	11,600	11,600	15,200	11,700	1,700	1,700	1,700	1,100	1,100
Hyderabad	73,771	91,060	7,010	89,127	56,716	7,101	9,141	8,111	8,111	1,000
Jammu and Kashmir	2,662	3,038	3,935	1,796	2,776	191	225	308	291	2,000
Madhya Bharat	57,283	59,013	65,612	16,129	16,998	6,808	6,218	1,577	6,191	1,931
Myore ⁽²⁾		33	150	99	111		1	1	11	19
P E P S U	6,139	5,518	6,582	7,018	6,118	2,295	1,701	1,600	1,400	1,116
Rajasthan	33,050	29,762	30,718	39,290	17,669	1,515	2,088	2,622	1,100	1,077
Travancore-Cochin	55					8				
Bhopal	3,950	5,861	5,377	4,390	3,985	769	853	909	990	91
Coorg				3					1	
Delhi	291	187	139	313	223	12	21	20	50	13
Himachal Pradesh	97	100	106	91	187	7	12	22	91	10
Vindhya Pradesh	6,059	5,893	6,188	6,929	7,177	152	691	908	1,111	1,000
TOTAL	740,736	601,750	606,121	600,885	611,610	111,855	107,621	115,690	120,636	111,200

(1) Data upto 1951-52 include those for Andhra

(2) Data for the years 1950-51 to 1951-52 relate to former Mysore State (Includes several taluks of Bellary district)

TABLE 2—Continued

No. 2 38 Indigo (In *Isoperla sumatrana* and *Lamicta*)—Area and Production

State	Area (acres)					Production (tons)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra			2,978	1,109	13,109				32	33
Bombay		31				Neg	Neg	Neg		43
Madhya Pradesh		19	17	6	720	Neg	Neg	Neg		
Madras	(1) 12,666	(1) 10,728	6,811	11	7,880	(1) 13	(1) 39	16	21	Neg
Punjab	31	1	7	8,011	1	Neg	Neg	Neg		Neg
Uttar Pradesh	1,479	1,568	1,368	(1) 11	(1) 10	10	10	8	Neg	Neg
Hyderabad	1,817	1,014	875	880	512	13	11	10	5	Neg
Madhya Bharat	18	18				Neg	Neg	Neg	Neg	6
TOTAL	16,046	13,437	12,126	11,664	11,515	116	61	66	59	100

(1) Data upto 1951-52 are included in Madras

(2) Data relate to composite Madras State

(3) Relate to Indigo sown for dye purposes only and as such are not comparable with those for previous years

TABLE 2—Continued

No. 2 39 Opium—Area and Production

State	Area (acres)					Production (maunds of 82-2/7 lbs. each)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Uttar Pradesh	22,909	33,776	30,759	19,096	12,521	4,265	5,447	5,404	3,614	5,218
Madhya Bharat	25,984	10,253	30,018	19,994	18,793	6,352	1,598	4,688	4,792	3,545
Rajasthan	18,588	9,961	20,805	12,772	11,995	4,039	1,906	4,616	3,258	2,665
Himachal Pradesh	2,234	2,198	2,047	1,784	not grown	82	94	85	45	Nil
TOTAL	69,725	56,188	83,629	51,649	43,309	14,738	9,045	16,793	11,709	9,479

TABLE 2—
No 2 40 *Stick Lac*—

State	Mounds of												
	1950-51					1950-51					1951-52		
	Punjab	Jethvi	Kathi	Kusmi	Total	Punjab	Jethvi	Kathi	Kusmi	Total	Basakhi	Jethvi	Kathi
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Assam			11,500		11,500			34,500		34,500			9,000
Bihar	171,000	5,300	10,000	90,000	1,176,000	1,200,000	2,000	66,000	24,000	1,290,000	533,000	3,000	96,000
Bombay	1,170		5,000		20,170	6,000		3,000		11,000	12,000		4,000
Madhya Pradesh	112,430	11,000	200,000	1,800	215,230	217,000	2,000	1,35,000	11,000	385,000	289,000	5,000	137,000
Orissa	2,150	2,820	2,000	9,100	16,070	2,000	7,000	1,000	3,000	8,000	3,000	750	3,000
Punjab	1,000				1,000								
Uttar Pradesh	1,800		1,300		3,100	14,000		1,000		15,000	6,000		1,300
West Bengal	37,000		6,000		43,000	9,000		10,000		19,000	50,000		9,000
Vindhya Pradesh	6,000		5,000	10	11,010	33,500	50	2,000	100	36,000	47,000	50	2,000
Other States	18,950	3,000	11,000	1,360	33,310	13,500	200	7,000	400	21,100	13,000	200	5,000
Total	500,500	10,175	319,300	1,23,200	1,166,200	715,100	5,000	83,000	10,800	1,074,900	9,70,000	9,000	1,67,000

TABLE 2—Continued
No 2 41 *Tea—Area and Production*

State	Area (Thousand acres)					Production (Thousand lbs)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Assam	382	389	385	384	385	325,768	340,439	330,752	316,834	352,992
Bihar	4	4	4	4	4	2,381	2,417	2,430	2,416	2,354
Madras	82	82	83	83	82	44,700	49,867	50,469	52,263	56,479
Punjab	9	9	9	9	9	1,703	1,686	2,460	1,757	2,003
Uttar Pradesh	6	6	6	5	6	1,742	1,985	1,707	1,495	2,250
West Bengal	197	195	193	191	192	177,463	180,791	228,471	151,423	168,514
Mysore	5	5	5	5	5	1,522	1,651	1,512	2,007	2,080
Travancore-Cochin	80	81	81	81	81	47,332	57,489	53,927	56,340	56,340
Coorg	(a)	(a)	(a)	(a)	(a)	231	270	263	279	300
Himachal Pradesh	1	1	2	2	2	219	250	231	230	234
Tripura	11	10	10	11	11	4,237	4,234	3,048	3,689	4,601
TOTAL	777	782	778	776	777	607,316	641,079	675,270	588,733	648,147

Continued

(Tachardia Lacca)—Production

82 2/7 lbs. each

Kusm crop	Total	1952-53					1953-54					1954-55				
		Bai akhi crop	Jethwa crop	Katli crop	Kusm crop	Total	Pan dlu crop	Jethwa crop	Katli crop	Kusm crop	Total	Pan dlu crop	Jethwa crop	Katli crop	Kusm crop	Total
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	9,000			30,000		30,000										
36,000	668,000	569,000	20,000	25,500	23,500	638,000	246,000	7,000	70,000	30,000	346,000					
	16,000	5,000		2,500		7,500	13,000		3,000		16,000					
22,000	453,000	226,000	5,000	75,000	10,000	316,000	72,500	4,000	6,000		78,500					
5,000	13,750	2,000	3,500	2,000	4,500	10,000	2,000	3,000	0	7,000	14,000					
	9,500	25,000		250		25,250	3,000		3,000		6,000					
	59,000	60,000		16,500		76,500	35,000		3,000		48,000					
100	49,650	57,000		1,250		58,250	30,000		2,000		32,000					
100	18,600	5,000	500	3,000	500	9,000	10,000	500	3,000	1,000	14,500					
63,500	1,295,500	929,000	29,000	156,000	38,500	1,152,500	426,500	15,500	161,000	51,000	644,000					

TABLE 2—Continued
No. 242 Coffee—Area and Production

State	Area (Thousand acres)					Production (Thousand lbs.)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	(c)	(c)	(c)	(a)	(a)	(c)	(c)	(c)	1	2
Madras	60	62	63 (p)	63	64	14,986	16,317	16,471 (P)	15,776 (P)	9,900
Orissa	(a)	(a)	(a)	(a)	(a)	(b)	(b)	(b)	(b)	(b)
Mysore	106	108	108	109	109	27,342	27,371	12,448 (p)	22,063	27,923
Travancore-Cochin	10	8	8	7	7	203	382	418	1,421	1,441
Coorg	48	52	51	51	54	11,731	10,468	18,460	17,159	19,387
TOTAL	224	230	230	232	234	54,922	54,538	47,800	56,613	58,653

(c) Included under Madras.

TABLE 2—Continued
No. 243 Rubber—Area and Production

State	Area (Thousand acres)					Production (Thousand lbs.)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
I	2	3	4	5	6	7	8	9	10	11
Madras	20	20	28	28	30	1,912	1,103	1,171	1,307	4,858
Mysore	1	1	1	1	1	106	106	98	115	172
Travancore-Cochin	114	112	137	137	138	26,908	26,901	30,617	39,464	37,150
Goorg	1	1	1	1	1	703	250	810	811	806
TOTAL	111	118	169	169	170	21,629	22,053	35,996	44,700	43,266

TABLE 2—Continued
No. 244 Coconut (Coco Nuts)—Area and Production

State	Area (Thousand acres)					Production (Thousand nuts)				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
I	2	3	4	5	6	7	8	9	10	11
Andhra	82	85	82	81	83	106,113	116,311	305,831	312,596	244,032
Assam	2	2	2	2	2	12,787	12,787	12,787	12,787	12,787
Bombay	32	32	31	31	31	@ 18,000	@ 18,000	@ 16,500	@ 46,290	@ 46,222
Madras	534	359	564	558	563	1,266,079	1,277,646	1,294,574	1,276,468	1,291,060
Orissa	11	11	11	11	11	31,363	31,155	33,724	31,526	31,526
West Bengal	@ 17	@ 17	@ 17	@ 17	@ 17	@ 22,205	@ 22,205	@ 22,205	@ 22,205	@ 22,205
Mysore	172	172	174	174	174	290,271	290,271	257,982	235,413	258,330
Travancore-Cochin	666	667	668	667	696	1,331,614	1,334,160	1,336,000	1,923,000	1,948,000
Goorg	(a)	(a)	(a)	(a)	(a)	298	302	305	389	291
TOTAL	1,536	1,545	1,549	1,564	1,577	3,311,721	3,335,867	3,309,878	3,880,674	3,854,553

3. YIELD PER ACRE OF PRINCIPAL CROPS—ALL INDIA

Table 3
No 3 Average Yield for the year 1915-16 to 1917-18

Crop	1915-16	1916-17	1917-18	1918-19	1919-20	1920-21	1921-22	1922-23	1923-24	1924-25
1	2	3	4	5	6	7	8	9	10	11
<i>Forecast Crops</i>										
CEREALS										
Rice	722	750	739	698	688	706	700	700	700	700
Jowar	322	313	369	305	3	10	100	100	100	100
Bajra	277	282	303	216	223	22	22	22	22	22
Maize	619	606	610	551	559	507	500	500	500	500
Ragi	513	639	635	615	615	500	500	500	500	500
Small Millets	118	118	118	111	170	100	100	100	100	100
Wheat	517	115	599	566	381	502	612	61	60	60
Barley	713	768	781	611	631	631	600	605	600	600
PULSES										
Gram	110	175	522	496	401	110	110	11	11	117
Tur or Arhar	N A	377	419	110	100	703	667	611	611	600
Pulses other than Gram and Tur	N A	N A	296	117	117	201	101	10	100	100
POTATO	N A	N A	N A	5,782	5,897	6,183	6,117	6,117	6,117	6,117
SUGARCANE (Gu or Jaggery)	3,185	3,119	3,213	2,907	3,052	2,983	2,906	2,906	2,906	2,906
GINGER (Dry)	N A	N A	N A	929	938	819	717	600	600	600
PEPPER (Black)	N A	N A	N A	230	235	236	205	205	205	205
CHILLIES (Dry)	N A	N A	N A	558	510	508	503	510	503	512
TOBACCO	726	716	631	711	683	652	610	603	603	600
OILSEEDS										
Groundnut (Nuts in shell)	756	783	758	709	770	691	579	515	721	607
Castorseed	193	195	187	175	196	165	165	172	171	100
Sesamum	212	191	198	162	191	180	168	177	190	200
Rape and Mustard	372	411	391	355	372	328	350	367	317	300
Linseed	242	225	213	252	215	213	216	214	210	204
FIBRES										
Cotton (Lint)	75	73	80	61	85	78	76	80	90	92
Jute	1,029	983	1,017	986	1,062	931	959	1,013	1,007	991
Mesta	N A	N A	N A	N A	N A	N A	N A	661	562	675
<i>Non-Forecast Crops</i>										
Bananas	N A	N A	N A	13,591	13,397	13,141	12,718	11,958	12,313	11,260
Papaya	N A	N A	N A	20,136	20,069	20,061	21,395	2,003	21,101	11,123
Sweet Potatoes	N A	N A	N A	5,611	5,488	1,531	6,106	5,079	6,900	7,061
Tapioca	N A	N A	N A	4,715	1,731	1,818	4,855	6,177	6,500	6,505
Furmeric	N A	N A	N A	2,582	2,501	2,151	2,481	2,315	2,300	2,400
Sann-hemp	N A	N A	N A	112	110	129	99	107	113	117
Indigo	N A	N A	N A	18	17	16	10	12	11	12
Opium	N A	N A	N A	N A	9	17	13	17	18	18
<i>Plantation Crops</i>										
Tea	689	743	781	797	815	842	891	918	826	902
Coffee	256	223	191	183	246	266	263	208	291	289
Rubber	303	289	272	290	275	305	307	324	294	274
Coconut (Nos.)	N A	N A	N A	2,155	2,156	2,158	2,259	2,137	2,481	2,44

Estimated

Principal Crops of Principal Crops at End of

	1950-51	1951-52	1952-53	1953-54	1954-55
	1	2	3	4	5
Principal Crops					
CEREALS					
Jowar	2.41	2.30	2.44	2.41	2.41
Bajra	3.41	3.41	3.41	3.41	3.41
Rice	7.72	7.70	7.71	7.71	7.71
Small Millet	5.08	5.08	5.08	5.08	5.08
Wheat	6.65	5.41	7.08	6.88	7.10
Bajra	6.67	9.33	9.49	7.79	7.67
PULSES					
Gram	5.45	5.77	6.44	6.03	4.87
Pulse other than Gram and Fur	N.A.	1.58	5.09	5.35	1.90
POTATO	N.A.	N.A.	N.A.	70.27	71.66
SUGARCANE (Can or Jowar)	33.71	37.91	39.05	35.33	37.09
GUAR (Dry)	N.A.	N.A.	N.A.	11.29	11.40
PEPPER (Black)	N.A.	N.A.	N.A.	2.80	2.86
CHILLIES (Dry)	N.A.	N.A.	N.A.	6.78	6.20
TOBACCO	8.82	8.70	7.71	8.61	8.36
OILSEEDS					
Groundnut (Nuts in shell)	9.19	9.52	9.21	8.62	9.36
Castorseed	2.35	2.37	2.27	2.13	2.38
Sesamum	2.58	2.36	2.41	1.97	2.32
Rape and Mustard	4.59	1.99	1.75	4.31	4.52
Linseed	2.94	2.73	2.95	3.06	2.98
FIBRES					
Cotton (Lint)	0.91	0.89	0.97	0.74	1.03
Jute	12.51	11.95	12.36	11.98	12.91
Mesta	N.A.	N.A.	N.A.	N.A.	N.A.
Non-Forecast Crops					
Bananas	N.A.	N.A.	N.A.	165.21	162.81
Papaya	N.A.	N.A.	N.A.	218.35	243.89
Sweet Potatoes	N.A.	N.A.	N.A.	68.23	66.69
Apioca	N.A.	N.A.	N.A.	57.30	57.50
Turneric	N.A.	N.A.	N.A.	31.38	30.39
Sann-hemp	N.A.	N.A.	N.A.	5.37	5.35
Indigo	N.A.	N.A.	N.A.	0.22	0.21
Opium	N.A.	N.A.	N.A.	N.A.	0.11
Plantation Crops					
Tea	8.37	9.03	9.49	9.69	9.90
Coffee	3.11	2.71	2.32	2.22	2.99
Rubber	3.68	3.51	3.31	3.52	3.34
Coconut (Nos.)	N.A.	N.A.	N.A.	2,155	2,156

4. YIELD PER ACRE OF PRINCIPAL CROPS—STATE-WISE

TABLE 1

No 41 Rice—Yield per Acre

State	In lbs					In maund				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	968	954	987	1,181	1,293	11.76	11.59	11.90	14.35	15.71
Assam	783	808	871	870	900	9.52	9.82	10.62	10.53	10.34
Bihar	395	481	590	721	498	4.80	5.85	7.17	8.76	6.01
Bombay	749	577	684	912	881	9.10	7.01	8.31	11.08	10.74
Madhya Pradesh	375	654	651	658	631	4.56	7.95	7.91	8.00	7.67
Madras	884	892	880	1,069	1,079	10.74	10.84	10.69	12.09	11.11
Orissa	469	506	520	527	513	5.70	6.15	6.32	6.40	6.21
Punjab	647	728	886	902	811	7.86	8.28	10.77	10.96	10.21
Uttar Pradesh	463	396	469	558	531	5.63	4.81	5.70	6.79	6.45
West Bengal	894	821	867	1,109	856	10.86	9.98	10.54	13.47	10.50
Hyderabad	576	625	582	756	679	7.00	7.60	7.06	9.19	8.25
Jammu & Kashmir	861	887	924	855	855	10.50	10.78	11.23	10.39	10.39
Madhya Bharat	223	130	112	604	587	2.71	1.58	3.01	7.34	7.13
Mysore	765	1,053	862	1,040	980	9.30	12.80	10.18	12.61	11.91
P E P S U.	648	584	483	709	651	7.88	7.10	5.87	8.62	7.91
Rajasthan	734	168	573	1,060	1,104	8.92	2.04	6.90	12.88	13.42
Saurashtra	629	510	653	879	766	7.64	6.20	7.94	10.68	9.51
Travancore-Cochin	842	764	661	1,015	764	10.23	9.28	8.03	12.33	9.28
Bhopal	199	177	386	331	480	2.42	2.15	4.69	4.02	5.83
Coorg	1,070	1,032	1,434	1,740	1,524	13.00	12.54	17.43	21.14	18.52
Himachal Pradesh	502	432	448	580	733	5.10	5.25	5.44	7.05	8.91
Manipur	951	747	899	810	810	11.56	9.08	10.93	10.21	10.21
Tripura	773	787	761	779	815	9.39	9.56	9.25	9.47	9.90
Vindhya Pradesh	185	399	341	429	367	2.25	4.85	4.14	5.21	4.46
Andaman & Nicobar Islands	896	373	747	747	640	10.89	4.53	9.08	9.08	7.78
INDIA	596	637	682	805	729	7.24	7.74	8.29	9.78	8.86

1951-52

in maund.

					1950-51	1951-52	1952-53	1953-54	1954-55
					7	8	9	10	11
172	115	115	115	115	110	5 02	5 11	6 32	6 81
	210	1 3	210	210	7 10	3 10	6 05	3 03	6 81
265	761	2 3	117	477	3 72	3 21	2 71	3 85	5 31
391	636	535	600	593	4 75	7 73	6 50	7 29	7 21
537	571	539	716	732	6 53	6 98	6 55	8 70	8 90
264	395	395	395	395	3 21	1 80	4 80	4 80	4 80
272	168	269	259	172	3 31	2 01	3 27	3 15	2 09
612	628	611	522	683	7 11	7 63	7 16	6 31	8 30
672	840	610	560	560	8 17	10 21	7 78	6 81	6 81
259	286	403	360	438	3 15	3 48	5 32	4 38	5 32
257	171	320	358	334	3 12	2 08	3 89	4 35	4 30
314	392	370	171	519	3 82	4 76	4 50	5 72	6 31
165	83	209	260	162	2 01	1 05	2 54	3 16	1 97
227	111	331	332	407	2 76	1 35	4 02	4 03	4 95
97	39	80	121	130	1 18	0 47	0 97	1 51	1 58
1,120	249	498	343	498	13 61	3 03	6 05	4 19	6 05
105	22	107	206	171	1 28	0 27	1 30	2 50	2 08
315	478	698	817	450	3 83	5 81	8 48	9 93	5 47
289	289	224	548	258	3 51	3 51	2 72	6 66	3 14
88	..	95	84	100	1 07	..	1 15	1 02	1 22
160	398	637	683	747	1 94	4 84	7 74	8 30	9 08
315	340	374	406	469	3 83	4 13	4 55	4 93	5 70

$$A_{11} = \frac{1}{2} \int_{-\infty}^{\infty} f_{12}(t) dt = \frac{1}{2} \int_{-\infty}^{\infty} f_{21}(t) dt$$

State	In Rs.					In Rs.				
	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	
1	2	3	4	5	6	7	8	9	10	
Andhra .	502	143	159	603	599	6.19	1.63	1.60	1.61	
Bihar	448	249	187	373	198	5.11	1.03	1.92	1.73	
Bombay	200	181	183	282	973	2.13	2.20	2.21	2.17	
Madhya Pradesh .	366	414	361	101	107	1.15	5.03	1.06	1.07	
Madras .	399	439	381	546	561	1.85	5.11	1.67	5.61	
Orissa	224	407	107	407	107	2.22	1.95	1.94	1.95	
Punjab .	366	97	111	386	218	1.15	1.18	5.03	1.60	
Uttar Pradesh .	571	631	500	500	586	6.93	7.67	6.08	6.03	
Hyderabad	146	183	215	242	207	1.77	2.00	2.61	2.01	
Jammu & Kashmir	400	400	578	509	509	1.86	1.86	2.02	6.19	
Madhya Bharat	259	269	333	377	373	3.15	3.27	1.05	1.56	
Mysore .	282	236	235	228	361	3.13	2.87	2.86	2.81	
P. E. P. S. U.	221	113	402	471	218	2.69	1.37	1.89	5.72	
Rajasthan .	125	78	176	283	141	1.59	0.95	2.14	3.11	
Saurashtra . . .	133	88	134	156	114	1.62	1.07	1.63	1.90	
Ajmer .	182	68	210	213	132	2.21	0.83	2.55	2.59	
Delhi . .	420	320	341	448	286	5.10	4.89	4.14	5.14	
Kutch . . .	148	35	187	227	320	1.80	0.43	2.27	2.76	
Vindhya Pradesh .	280	224	498	249	448	3.40	2.72	6.05	3.03	
INDIA .	257	220	264	333	291	3.12	2.68	3.21	4.05	

TABLE 4--Continued
No 44 Maize—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	996	960	880	1,033	1,040	12 10	11 67	10 69	12 55	12 64
Assam	620	498	481	560	593	7 53	6 05	5 88	6 81	7 21
Bihar	487	536	580	354	527	5 92	6 51	7 05	4 30	6 40
Bombay	268	512	348	968	793	3 26	6 59	4 23	11 76	9 64
Madhya Pradesh	457	530	513	529	532	5 55	6 44	6 23	6 43	6 47
Madras	815	815	840	939	980	9 90	9 90	10 69	11 41	11 91
Orissa	339	361	330	340	361	4 12	4 39	4 01	4 01	4 39
Punjab	488	825	1,358	1,192	987	5 93	10 03	16 30	14 49	11 99
Uttar Pradesh	697	750	848	586	679	8 47	9 11	10 31	7 12	8 25
West Bengal	572	587	694	721	632	6 95	7 13	8 43	8 76	7 68
Hyderabad	179	213	1,019	612	601	2 18	2 59	12 38	7 44	7 30
Jammu & Kashmir	708	733	733	838	888	8 60	8 91	8 91	10 79	10 79
Madhya Bharat	177	206	272	367	435	2 15	2 50	3 31	4 46	5 32
P. P. S. U.	641	789	1,269	1,230	1,217	7 67	9 59	15 12	14 65	14 73
Rajasthan	259	276	532	1,139	895	3 15	3 35	6 47	13 84	10 88
Ajmer	319	162	363	618	791	4 24	1 97	4 41	7 87	9 61
Bhopal	280	264	293	305	303	3 40	3 21	3 55	3 71	3 71
Delhi		1,120	1,120	717	560		13 61	13 61	9 08	6 81
Himachal Pradesh	519	540	536	529	536	6 31	6 56	6 39	6 13	6 51
Vindhya Pradesh	257	313	729	875	1,169	3 06	3 80	8 86	10 63	14 20
INDIA	488	560	710	701	707	5 93	6 81	8 63	8 52	8 59

TABLE 4--Continued
No 45 Ragi—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	876	777	912	1,060	1,028	10 65	9 44	11 08	12 88	12 49
Bihar	431	426	450	537	414	5 24	5 18	5 47	4 10	5 03
Bombay	659	494	541	668	723	8 01	6 00	6 57	8 12	8 79
Madhya Pradesh	204	219	236	236	236	2 48	3 03	2 87	2 87	2 87
Madras	774	625	804	1,030	1,018	9 41	10 03	9 77	12 52	12 74
Orissa	501	455	461	463	463	6 09	5 53	5 60	5 63	5 63
Punjab	280	249	249	219	280	3 40	3 03	3 03	3 03	3 40
Uttar Pradesh	432	431	420	416	433	5 25	5 24	5 10	5 06	5 26
West Bengal	472	467	467	467	467	5 74	5 68	5 69	5 69	5 69
Hyderabad	235	266	298	249	244	2 86	3 23	3 62	3 03	2 97
Jammu & Kashmir	640					7 78				
Mysore	485	413	342	702	581	5 89	5 02	3 26	8 53	7 06
Travancore-Cochin	747	896	1,120	896	1,120	9 08	10 89	13 61	10 89	13 61
Coorg	560	560	448	448	373	6 81	6 81	5 44	5 44	4 53
Himachal Pradesh	693	504	328	417	480	8 42	6 13	3 99	5 07	5 83
INDIA	579	535	532	717	693	7 04	6 50	6 47	8 71	8 42

TABLE 1-continued
No. 16 Small Mills—Jute & Paper

State	In lbs.									
	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
	1	2	3	4	5	6	7	8	9	10
Andhra	312	295	299	300	300	300	300	300	300	300
Assam	373	418	517	560	198	1 53	5 44	6 29	6 81	6 05
Bihar	469	410	426	415	331	5 70	4 98	5 17	3 81	4 00
Bombay	605	534	441	619	606	7 35	6 19	5 36	7 80	7 74
Madhya Pradesh	125	240	193	231	211	1 52	2 92	2 45	2 81	2 69
Madras	493	557	523	713	710	5 99	6 77	6 36	8 66	8 66
Orissa	403	401	402	234	352	4 90	4 87	4 83	2 84	4 25
Punjab	238	463	320	305	305	2 89	5 63	3 89	3 71	3 71
Uttar Pradesh	382	436	435	348	411	4 64	5 30	5 28	4 23	5 36
West Bengal	427	527	689	560	418	5 19	6 40	8 77	6 81	5 44
Hyderabad	153	183	153	179	174	1 86	2 22	2 58	2 18	2 11
Jammu & Kashmir	249	543	506	132	132	3 03	6 60	6 15	5 25	5 25
Madhya Bharat	244	226	212	279	280	2 97	2 75	2 58	3 39	3 40
Mysore	279	182	143	233	277	3 39	2 21	1 74	2 80	3 37
Rajasthan	241	135	311	304	573	2 93	1 64	3 78	6 13	6 96
Travancore-Cochin	213	213	203	195	204	2 59	2 59	2 47	2 37	2 18
Bhopal	373		373	249	280	4 33		4 53	3 00	3 40
Himachal Pradesh	400	414	494	460	414	4 86	5 03	6 00	4 38	5 04
Vindhya Pradesh	319	398	398	416	426	3 88	4 84	4 84	5 06	5 18
INDIA	339	359	341	389	397	4 12	4 36	4 44	4 73	4 82

TABLE 4—Continued
No. 17 Wheat—Yield per Acre

State	In lb					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra Pradesh	204	280	280	221	221	2 48	3 40	3 40	2 72	2 72
Assam	717	896	717	717	717	9 08	10 89	9 08	9 08	9 08
Bihar	377	377	353	566	175	4 58	4 58	7 72	6 88	5 77
Bombay	369	325	326	102	435	4 48	3 95	3 96	4 89	5 29
Madhya Pradesh	499	132	163	471	569	6 06	5 25	5 63	5 76	6 92
Madras		560		560	560		6 81		6 81	6 81
Orissa	597	560	560	560	517	7 26	6 81	6 81	6 81	6 28
Punjab	803	868	991	928	1,000	9 76	10 55	12 04	11 28	12 15
Uttar Pradesh	732	683	758	751	707	8 90	8 30	9 21	9 18	9 56
West Bengal	735	707	710	610	715	8 93	8 59	8 99	7 78	8 69
Hyderabad	225	262	213	261	340	2 73	3 18	2 95	3 21	4 31
Jammu & Kashmir	811	511	885	604	604	10 22	6 61	10 76	7 34	7 34
Madhya Bharat	366	206	337	362	426	4 45	2 50	4 10	4 40	5 18
Mysore	717		118	560	717	9 08		5 44	6 81	9 08
P.L.P.S.U.	677	991	975	1,015	921	8 23	12 08	11 85	12 33	11 19
Rajasthan	528	534	962	756	841	6 42	7 10	11 69	9 19	10 22
Saurashtra	686	620	716	757	818	8 34	7 53	8 70	9 20	9 94
Ajmer	459	517	976	908	919	5 58	6 28	11 86	11 03	11 17
Bhopal	166	280	322	585	611	5 66	3 40	6 34	7 11	7 43
Delhi	560	616	1,022	1,045	936	6 81	7 85	12 42	12 70	11 38
Himachal Pradesh	393	407	297	627	728	4 78	4 95	3 61	7 62	8 85
Kutch	373	693	913	910	1,031	4 53	8 42	11 10	11 06	12 56
Vindhya Pradesh	446	417	619	648	685	5 42	5 07	7 52	7 87	8 32
INDIA	592	582	681	670	713	7 19	7 07	8 28	8 14	8 66

TABLE 4—*Continued*
No. 4.9 *Bulb—2 1/2*

State	In lb					In mounds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Bihar	332	331	343	6	11	7.0	2.0	1.1	1.1	1.1
Bombay	170	640	14	7	26	3.1	3.1	3.1	3.1	3.1
Madhya Pradesh	361	315	107	8	8	3	3	3	3	3
Punjab	563	685	11	11	11	6.31	1.1	1.1	1.1	1.1
Uttar Pradesh	785	711	8.1	7.1	2.1	1.1	1.6	1.0	1.1	1.1
West Bengal	717	710	167	6.7	6.0	1.1	2.0	6.1	6.1	1.1
Hyderabad	373	354	1.1	37	1.1	1.1	1.1	1.1	1.1	1.1
Jammu & Kashmir	5.9	627	69	6.1	6.1	6.1	7.6	1.1	1.1	1.1
Madhya Bharat	516	512	631	1.1	6.1	6.1	6.1	7.6	1.1	1.1
P E P S U	552	116	6.6	6.6	3.1	6.1	6.1	7.6	1.1	1.1
Rajasthan	672	994	1,199	97	91	3.1	12.0	11.1	11.1	1.1
Ajmer	508	517	905	1,120	6.1	6.1	6.1	11.1	1.1	1.1
Delhi	160	249	17.1	29.1	1.1	1.1	6.1	1.1	1.1	1.1
Himachal Pradesh	568	536	99	399	1.1	6.1	6.1	7.6	1.1	1.1
Kutch	148	560	193	56.1	1,120	5.1	6.1	6.1	6.1	1.1
Vindhya Pradesh	527	480	73.1	6.1	8.1	6.1	6.1	6.1	6.1	1.1
INDIA	681	669	805	716	780	8.28	8.1	9.1	9.1	9.1

TABLE 4—*Continued*
No. 4.9 *Gram—2 1/2*

State	In lbs					In mounds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	411	312	373	381	391	1.99	3.79	4.5	1.97	1.9
Assam		418	560	610	560		5.14	6.31	7.78	6.8
Bihar	279	370	487	477	470	3.39	4.50	5.92	5.80	7.71
Bombay	268	206	195	278	300	3.26	2.50	2.17	3.1	3.6
Madhya Pradesh	407	403	386	390	537	4.95	4.90	4.69	4.74	6.51
Madras	448	448	373	560	108	5.14	5.14	4.53	6.31	3.14
Orissa	280	284	289	291	232	3.10	3.15	3.51	3.75	3.2
Punjab	428	586	694	828	700	5.20	7.12	8.11	10.06	6.51
Uttar Pradesh	532	498	586	591	792	6.17	6.05	7.12	7.12	7.19
West Bengal	780	753	759	701	777	9.48	9.15	9.12	8.52	9.11
Hyderabad	306	238	277	327	1.1	1.1	2.89	3.17	3.97	1.07
Jammu & Kashmir	448	610	172	717	717	5.14	7.78	5.74	9.08	9.08
Madhya Bharat	380	369	383	351	114	4.62	1.18	1.6	4.27	1.04
Mysore	320	311	208	272	299	3.89	3.78	3.53	3.31	3.63
P E P S U	457	581	607	714	176	5.55	7.06	7.93	8.63	5.7
Rajasthan	312	309	483	368	490	3.79	3.76	5.87	4.47	2.95
Saurashtra	149	100	15.1	218	236	1.81	1.22	1.85	2.65	2.87
Ajmer	195		448	213	160	2.37		5.44	2.59	1.91
Bhopal	454	334	408	413	360	5.52	4.06	4.96	5.92	6.31
Delhi	86	160	132	90	111	1.05	1.94	1.60	1.09	1.15
Himachal Pradesh	560	299	373	448	589	6.81	3.63	4.53	5.44	7.16
Vindhya Pradesh	445	402	417	463	583	5.41	4.89	5.07	5.63	7.09
INDIA	430	443	517	542	547	5.23	5.38	6.28	6.59	6.63

TABLE 1—Continued
No. 110 Tur or Arhar—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	182	170	168	219	237	2 21	2 07	2 04	3 03	2 88
Assam	269	219	280	746	672	5 27	3 05	3 40	9 07	8 17
Bihar	136	117	502	127	107	5 30	5 13	6 10	5 19	4 95
Bombay	118	112	129	752	516	6 30	5 37	5 21	6 47	6 64
Madhya Pradesh	1,175	1,139	1,051	1,600	953	17 93	17 19	12 56	16 53	11 58
Madras	255	260	265	322	329	3 10	3 16	3 22	3 91	4 00
Orissa	618	581	611	611	611	7 51	7 06	7 13	7 53	7 43
Uttar Pradesh	1,026	925	960	999	952	12 17	11 22	11 67	12 14	11 57
West Bengal	831	710	552	662	589	9 98	8 63	6 71	8 05	7 16
Hyderabad	278	320	268	310	319	3 11	3 89	3 25	3 77	3 88
Madhya Bharat	280	216	263	333	310	3 10	3 99	3 19	4 05	3 77
Mysore	185	149	219	227	240	2 22	1 81	3 03	2 76	2 92
Rajasthan	187	213	256	236	280	2 27	2 59	2 87	2 87	3 40
Bhopal	350	131	360	158	773	4 25	3 27	6 81	5 57	6 96
Vindhya Pradesh	320	107	320	142	121	5 98	1 95	3 89	1 73	1 47
INDIA	703	667	633	691	626	8 54	8 11	7 69	8 40	7 61

TABLE 1—Continued
No. 111 Pulses other than Gram and Tur—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	166	161	178	202	198	2 02	1 96	2 16	2 15	2 28
Assam	299	270	316	386	378	3 63	3 28	3 84	4 69	4 59
Bihar	360	412	423	398	386	4 38	5 01	5 11	4 84	4 69
Bombay	270	268	218	329	328	3 28	3 27	3 01	4 00	3 99
Madhya Pradesh	222	230	274	240	249	2 70	2 80	2 72	2 92	3 03
Madras	133	155	153	198	191	1 62	1 88	1 94	2 10	2 36
Orissa	417	508	511	501	501	5 07	6 17	6 25	6 09	6 13
Punjab	316	270	310	318	277	3 81	3 28	3 77	3 86	3 37
Uttar Pradesh	584	533	534	527	512	7 10	6 48	6 49	6 40	6 59
West Bengal	513	511	492	481	482	6 23	6 21	5 98	5 88	5 86
Hyderabad	159	195	149	213	199	1 93	2 37	1 81	2 59	2 42
Madhya Bharat	232	171	237	263	238	2 82	2 08	2 88	3 20	3 14
Mysore	227	185	158	146	186	2 76	2 22	1 92	1 77	2 26
P.E.P.S.U.	245	204	222	309	290	2 98	2 48	2 69	3 76	3 52
Rajasthan	182	100	99	144	138	2 21	1 22	1 21	1 75	1 68
Ajmer	97	..	149	236	204	1 18	..	1 81	2 87	2 48
Bhopal	483	254	316	309	468	5 87	3 09	3 84	3 76	5 69
Delhi	..	373	448	280	280	..	4 53	5 44	3 40	3 40
Himachal Pradesh	260	302	254	244	204	3 16	3 67	3 09	2 97	2 48
Kutch	103	44	87	113	120	1 25	0 53	1 06	1 37	1 46
Vindhya Pradesh	228	258	261	261	275	2 71	3 14	3 17	3 17	3 34
INDIA	291	301	287	309	305	3 54	3 66	3 49	3 76	3 71

1. *State-wise*
2. *Production of*

State	1950-51					1951-52				
	1950-51	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
1	2	3	4	5	6	7	8	9	10	11
Assam	1,270	1,270	1,781	1,167	1,155	51.89	51.89	88.00	62.34	1.2
Bihar	1,763	1,531	9,760	8,590	5,008	57.88	55.06	112.34	104.94	90.42
Bombay	9,329	6,289	10,493	11,700	11,093	112.16	76.43	127.52	106.37	111.27
Madhya Pradesh	5,905	6,109	5,226	5,413	5,973	78.95	71.33	63.51	63.37	77.79
Madras	5,102	5,123	6,772	6,318	6,602	62.00	65.91	76.22	77.36	60.23
Orissa	2,712	2,240	2,128	2,128	2,128	32.96	27.22	25.86	25.36	25.16
Punjab	7,331	7,653	11,620	10,680	11,363	89.09	93.01	111.32	112.70	108.31
Uttar Pradesh	6,912	6,650	6,362	6,253	5,995	81.19	80.82	77.76	75.49	72.56
West Bengal	8,887	9,520	9,430	8,917	7,979	108.00	115.70	114.90	103.17	96.93
Hyderabad	2,240	2,240	1,480	2,240	2,240	27.22	27.22	24.15	27.22	1.22
Madhya Bharat	3,920	4,032	1,480	3,571	3,381	47.61	49.00	34.45	43.55	43.76
Mysore	2,240	2,688	1,833	1,792	2,240	27.22	32.67	22.27	21.77	27.22
P. B. P. S. U.	1,480	2,987	1,433	1,480	3,733	31.13	36.30	45.37	44.45	44.37
Rajasthan	1,480	1,493	2,340	3,360	1,480	51.45	18.11	27.22	40.83	51.45
Saurashtra	N.A.	4,480	11,530	13,110	10,070	N.A.	51.45	190.36	163.31	122.51
Himachal Pradesh	3,655	2,912	2,240	2,647	1,813	14.12	35.39	27.22	12.17	22.03
Tripura	3,360	3,360	3,360	3,360	3,360	40.83	40.83	40.83	40.83	40.83
Vindhya Pradesh	2,987	3,733	1,493	3,360	2,987	36.30	45.37	18.14	40.83	36.30
INDIA	6,183	6,117	6,984	6,791	5,935	73.14	74.34	84.88	82.52	72.14

TABLE 4—Continued
No. 113 Sugarcane (Raw sugar—Cane)—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	6,232	6,213	6,423	6,362	6,637	75 74	75 51	78 06	77 31	80 65
Assam	2,626	2,506	2,504	2,170	2,132	31 91	30 46	30 43	26 37	25 90
Bihar	1,681	1,613	1,531	1,371	1,699	20 47	19 60	18 60	16 60	20 64
Bombay	6,470	6,362	5,552	6,323	6,472	78 63	77 32	67 47	76 84	78 65
Madhya Pradesh	2,668	2,698	2,585	2,673	2,912	32 67	32 79	31 42	32 48	35 38
Madras	5,787	5,811	5,992	6,347	6,296	70 33	70 62	72 82	77 13	76 51
Orissa	3,986	3,672	3,599	3,808	3,835	48 44	44 63	43 74	46 27	46 60
Punjab	2,665	2,633	2,504	2,561	2,624	32 39	32 00	30 43	31 12	31 88
Uttar Pradesh	2,596	2,394	2,215	2,354	2,765	31 55	29 09	27 28	28 60	33 60
West Bengal	3,635	3,993	4,180	3,098	4,676	44 17	48 53	54 44	37 65	56 82
Hyderabad	4,807	4,697	4,107	4,764	5,026	58 42	57 08	49 91	57 89	61 07
Jammu & Kashmir				747	717				9 08	9 08
Madhya Bharat	2,068	1,902	2,053	2,940	2,308	25 13	23 12	24 95	35 72	28 05
Mysore	4,240	4,335	3,973	3,733	3,137	51 53	52 68	48 28	45 37	41 77
P. I. P. S. U.	2,541	2,326	2,589	2,512	3,691	30 88	28 27	31 46	30 52	44 85
Rajasthan	871	1,836	2,011	2,136	2,067	10 62	22 31	24 80	25 95	25 11
Saurashtra	7,168	3,696	4,135	5,169	5,600	87 11	44 92	50 25	62 82	68 05
Bhopal	1,991	1,400	1,493	1,729	1,867	21 20	17 01	18 14	21 77	22 68
Delhi	1,120	1,792	1,314	1,193	1,120	13 61	21 78	16 33	18 14	13 61
Himachal Pradesh	1,120	747	717	716	716	13 61	9 08	9 08	9 06	9 06
Kutch	2,240	1,120	2,240	2,240	2,240	27 22	13 61	27 22	27 22	27 22
Tripura	2,688	3,136	2,688	2,688	2,240	32 67	38 11	32 67	32 67	27 22
Vindhya Pradesh	1,867	1,120	2,240	2,240	2,240	22 69	13 61	27 22	27 22	27 22
INDIA	2,983	2,836	2,632	2,813	3,154	36 25	34 47	31 99	34 55	38 39

TABLE 4—Continued
No. 113 Sugarcane (in terms of Cane)—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	62,322	62,131	64,228	62,675	60,853	757 44	755 12	780 60	761 72	739 58
Assam	26,262	25,057	25,035	21,665	21,171	319 18	304 53	304 27	263 30	257 30
Bihar	16,810	16,133	15,307	13,761	16,628	204 67	196 07	186 04	167 25	206 14
Bombay	64,697	63,624	55,518	60,165	16,961	786 30	773 26	674 74	731 22	749 00
Madhya Pradesh	26,883	26,982	25,846	26,371	28,672	326 73	327 93	314 12	320 53	318 47
Madras	57,866	58,105	59,920	58,215	57,735	703 28	706 19	728 25	707 52	701 69
Orissa	39,864	36,721	35,987	37,893	38,316	784 49	446 29	437 37	460 54	466 01
Punjab	26,616	26,326	25,035	25,610	26,242	323 85	319 96	304 26	311 25	318 94
Uttar Pradesh	25,959	23,941	22,451	23,538	27,652	315 50	290 97	272 86	286 07	336 07
West Bengal	36,347	39,930	41,800	30,978	16,883	441 75	485 29	544 48	376 49	569 80
Hyderabad	48,072	46,975	41,067	47,731	50,236	584 25	570 92	499 11	580 14	610 55
Jammu & Kashmir				5,973	5,973				72 59	72 59
Madhya Bharat	20,677	19,019	20,333	29,680	23,214	251 20	231 15	249 55	260 72	282 13
Mysore	42,400	43,355	39,798	37,451	34,217	515 51	526 92	482 84	455 17	415 86
P. I. P. S. U.	25,409	23,261	25,890	25,081	36,597	308 81	282 71	314 66	304 82	444 79
Rajasthan	8,741	18,360	20,409	21,150	20,270	106 23	223 14	248 04	257 05	240 35
Saurashtra	71,680	36,960	41,353	51,003	56,248	871 17	449 20	502 59	619 87	683 62
Ajmer & Coorg	11,200	11,200	22,400	6,720	13,956	136 12	136 12	272 24	81 67	169 62
Bhopal	19,911	14,000	14,933	17,472	17,920	241 99	170 15	181 49	212 35	217 79
Delhi	11,200	17,920	13,440	14,933	14,560	136 12	217 79	163 24	181 49	176 96
Himachal Pradesh	11,200	7,467	7,467	9,707	9,707	136 12	90 75	90 75	117 98	117 97
Kutch	22,400	11,200	22,400	17,920	13,440	272 24	136 12	272 24	217 79	163 34
Tripura	26,880	31,360	26,880	26,880	23,893	326 69	381 14	326 69	326 69	290 39
Vindhya Pradesh	18,666	11,200	22,400	20,160	22,400	226 86	136 12	272 24	245 02	272 24
TOTAL	29,826	28,355	26,317	28,094	31,132	326 49	344 62	319 85	341 44	378 37

TABLE 4—Continued
No. 4 15 Pepper (Black)—2 1/2 lb. per Acre

State	In lb.					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Bombay	1,008	1,020	915	717	810	12.61	12.40	11.38	9.37	10.21
Madras	1,029	751	701	805	767	9.85	9.16	9.25	9.73	9.32
Orissa	821	823	821	896	896	10.01	10.00	10.01	10.99	10.89
Punjab	1.6	1.3	1.0	1.3	1.1	1.08	1.05	1.10	1.53	1.43
West Bengal	1,113	1,092	1,111	1,120	933	13.89	15.20	13.50	13.61	11.14
Hyderabad	719	717	719	672	716	9.10	9.08	9.10	8.17	9.07
Madhya Bharat		535	1,215	1,680	2,310		6.30	15.15	20.12	27.22
Mysore	118	236	219	387	170	5.11	2.87	3.03	1.20	2.07
P. E. P. S. U.	936	673	769	1,120	717	11.33	8.15	9.47	13.61	9.03
Rajasthan	2,062	939	1,572	2,910	3,210	25.06	11.11	19.03	27.25	27.22
Travancore-Cochin	800	631	665	538	538	9.72	7.67	6.87	6.33	6.53
Bhopal	796	774	798	713	763	9.67	5.76	9.20	8.66	9.28
Coorg	538	791	581	1,276	998	6.54	9.61	7.05	15.50	12.13
Himachal Pradesh	1,389	1,053	635	717	806	16.88	12.80	7.72	8.71	9.89
Vindhya Pradesh	414	398	400	418	320	5.03	1.84	1.06	5.11	3.89
INDIA	819	717	670	690	676	9.95	8.71	8.11	8.40	8.22

TABLE 4—Continued
No. 4 15 Pepper (Black)—2 1/2 lb. per Acre

State	In lb.					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Bombay	140	140	93	92	107	1.70	1.70	1.13	1.18	1.30
Madras	181	150	161	169	167	2.20	1.82	1.96	2.07	2.03
Mysore	46	30				0.56	0.36			
Travancore-Cochin	304	390	339	381	441	3.69	4.74	4.12	4.65	5.36
Coorg	316	247	320	320	172	3.84	3.00	3.89	3.89	2.09
INDIA	236	255	236	257	277	2.87	3.10	2.87	3.12	3.37

TABLE 4—Continued
No 4 16 Chillies (Dry)—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	886	827	864	907	936	10 77	10 05	10 50	11 02	11 37
Assam			373	320	560			4 53	3 89	6 80
Bihar	525	840	702	477	477	6 38	10 21	8 53	5 80	5 79
Bombay	395	519	519	386	521	4 80	6 31	6 31	4 69	6 33
Madhya Pradesh	418	565	393	346	325	5 08	6 87	4 78	4 21	3 95
Madras	975	988	999	1,185	1,184	11 85	12 01	12 14	14 40	14 39
Orissa	427	390	292	373	373	5 19	4 74	3 55	4 53	4 53
Punjab	697	521	506	545	571	8 17	6 33	6 15	6 62	6 94
Uttar Pradesh	640	640	560	448	280	7 78	7 78	6 81	5 44	3 40
West Bengal	1,600	1,400	1,260	1,120	1,120	19 44	17 01	15 31	13 61	13 61
Hyderabad	225	211	196	191	222	2 73	2 56	2 38	2 32	2 70
Madhya Bharat	411	429	437	467	420	4 99	5 21	5 31	5 68	5 10
Mysore	327	346	236	349	300	3 97	4 20	2 87	3 02	3 65
P E P S U	172	747	560	517	611	2 09	9 08	6 81	6 28	7 43
Rajasthan	527	415	480	437	570	6 40	5 04	5 83	5 31	6 93
Ajmer			643	812	560			7 81	9 87	6 81
Bhopal			945	360	367			4 19	4 38	4 46
Delhi					1,120					13 6
Coorg			351	340	220			4 27	4 13	2 67
Himachal Pradesh			308	317	344			3 74	3 85	4 18
Kutch			1,120	896	560			13 61	10 89	6 81
Tripura			488	415	508			5 93	5 04	6 17
Vindhya Pradesh			217	301	297			3 00	3 69	3 61
INDIA	528	553	513	508	542	6 42	6 72	6 23	6 17	6 59

TABLE 4—Continued
No 4 17 Tobacco—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	736	695	634	781	757	8 94	8 45	7 81	9 49	9 20
Assam	584	560	746	713	713	7 10	6 81	9 07	8 66	8 86
Bihar	509	833	574	747	707	6 19	10 12	6 98	9 08	8 59
Bombay	619	524	434	533	504	7 52	6 37	6 49	6 48	6 12
Madhya Pradesh	640	747	560	611	611	7 78	9 08	6 81	7 43	7 43
Madras	984	977	946	1,321	1,222	11 96	11 87	11 50	15 94	14 85
Orissa	700	672	611	611	611	8 51	8 17	7 43	7 43	7 43
Punjab	966	747	747	373	448	11 67	9 08	9 08	4 53	5 44
Uttar Pradesh	677	720	721	625	713	8 23	8 75	8 76	7 60	8 66
West Bengal	560	574	728	632	672	6 81	6 98	8 85	7 68	8 16
Hyderabad	320	509	292	356	395	3 89	6 19	3 55	4 33	4 80
Madhya Bharat	320		320	448	498	3 89		3 89	5 44	6 05
Mysore	280	373	400	329	264	3 40	4 53	4 86	4 00	3 21
Rajasthan	373	320	420	589	517	4 53	3 89	5 10	7 16	6 28
INDIA	652	647	603	658	646	7 92	7 86	7 47	8 00	7 85

TABLE 4—Continued
No. 19 Castor seed—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	610	716	824	911	890	10.1	8.1	10.4	11.0	10.8
Bombay	717	810	911	661	700	10.1	10.1	10.1	7.7	8.1
Madhya Pradesh	160	582	391	603	600	5.5	6.0	1.1	8.0	6.0
Madras	857	903	837	1,081	1,010	10.11	10.15	10.17	11.13	11.0
Orissa	560	614	597	621	674	6.81	7.16	7.30	7.50	7.7
Punjab	632	519	717	710	716	7.63	6.67	9.05	9.10	9.1
Uttar Pradesh	1,028	917	989	1,080	1,099	12.49	11.14	12.02	11.73	11.7
Hyderabad	502	622	416	591	610	6.10	7.06	5.1	7.1	7.1
Madhya Bharat	427	193	321	161	576	5.19	2.05	3.94	3.11	6.0
Mysore	687	565	175	612	504	8.30	6.80	5.70	7.00	6.0
P E P S U	418	320	361	386	120	5.11	5.1	1.30	1.00	3.0
Rajasthan	451	345	401	501	649	5.52	4.19	4.1	6.0	6.3
Saurashtra	120	170	277	509	158	5.10	2.07	3.12	6.10	5.1
Travancore Cochin	1,213	1,165	1,165	1,120	1,213	14.74	14.16	14.16	13.67	14.1
Kutch	1,120	896	610	717	689	13.61	10.89	8.0	10.0	10.0
INDIA	691	579	510	721	677	8.10	7.01	6.6	7.0	7.0

TABLE 4—Continued
No. 19 Castor seed—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	165	175	136	162	189	2.01	2.10	1.65	1.97	2.30
Assam			717	560	500			9.03	6.51	6.91
Bihar	480	418	187	427	427	5.83	5.14	5.93	5.19	5.19
Bombay	264	118	243	271	311	3.21	1.80	2.95	2.9	4.14
Madhya Pradesh	280	292	305	336	351	3.10	3.55	3.71	4.08	4.33
Madras	345	339	351	350	373	4.19	4.12	4.6	4.25	4.54
Orissa	168	160	169	172	172	2.01	1.94	2.05	2.00	2.00
Uttar Pradesh	498	500	640	320	560	6.05	6.81	7.78	3.89	6.81
Hyderabad	132	149	141	128	138	1.60	1.81	1.75	1.56	1.68
Madhya Bharat	224	1,120	..	320	280	2.72	13.61	.	3.89	3.40
Mysore	153	120	153	212	191	1.86	1.46	1.86	2.58	2.52
Saurashtra	145	118	140	132	124	1.76	1.43	1.70	1.60	1.51
INDIA	165	165	172	171	197	2.01	2.01	2.09	2.08	2.39

TABLE 4—Continued
No 4 20 Sesamum—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	260	255	262	283	280	3 16	3 22	3 18	3 44	3 40
Assam			180	180	4 18			5 83	5 83	5 44
Bihar	208	217	196	253	201	2 53	2 61	2 38	2 83	2 48
Bombay	245	145	173	272	272	2 98	1 76	2 10	3 30	3 30
Madhya Pradesh	163	178	153	163	166	1 98	2 16	1 88	1 98	2 02
Madras	232	230	225	272	283	2 82	2 80	2 73	3 31	3 44
Orissa	208	188	172	173	173	2 53	2 28	2 09	2 10	2 10
Punjab	187	210	220	251	220	2 27	2 92	2 67	2 84	2 67
Uttar Pradesh	119	191	169	156	204	1 81	2 36	2 05	1 90	2 48
West Bengal	395	180	517	107	107	4 80	5 83	6 28	4 95	4 95
Hyderabad	128	150	154	150	116	1 56	1 82	1 87	1 58	1 77
Madhya Bharat	211	200	225	289	278	2 97	2 43	2 73	3 51	3 38
Mysore	228	181	115	172	195	2 77	2 20	1 76	2 09	2 37
P. I. P. S. U.		560	113	320	118		6 81	5 14	3 89	5 44
Rajasthan	167	78	173	201	187	2 03	0 95	2 10	2 48	2 27
Saurashtra	135	11	64	102	07	1 61	0 50	0 78	1 24	1 30
Ajmer	166	110	113	172	151	2 02	1 70	1 13	2 09	1 87
Bhopal	161	157	173	177	175	1 99	1 91	2 13	2 15	2 13
Imphal	221	221	221	221	219	2 72	2 72	2 72	2 72	3 03
Vindhya Pradesh	200	155	210	256	221	2 13	1 88	2 55	2 87	2 69
INDIA	180	162	177	193	205	2 19	2 01	2 15	2 37	2 49

TABLE 1—Continued
No 4 21 Rape and Mustard—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra		118		214			5 41		2 58	
Assam	391	382	344	351	347	1 79	4 61	4 18	4 27	4 22
Bihar	213	291	338	373	356	2 59	3 51	4 11	4 53	4 44
Bombay	458	401	391	410	529	5 57	4 91	1 75	1 98	6 43
Madhya Pradesh	294	382	352	382	381	3 57	4 61	4 28	4 64	4 63
Orissa	300	376	343	370	370	3 65	1 57	4 17	4 50	4 50
Punjab	370	283	313	367	366	4 50	3 44	3 80	4 46	4 45
Uttar Pradesh	329	380	377	318	392	4 00	4 61	4 58	4 23	4 76
West Bengal	416	401	436	328	371	5 06	4 87	5 30	3 99	4 51
Jammu and Kashmir		527	527	560	403		6 40	6 40	6 81	4 90
Madhya Bharat	292	291	328	301	389	3 55	3 51	3 99	3 66	4 73
Mysore			373	320	320			4 53	3 89	3 89
P. E. P. S. U.	328	225	317	391	407	3 99	2 73	3 85	4 75	4 95
Rajasthan	301	244	303	260	321	3 66	3 57	3 68	3 16	3 90
Himachal Pradesh	224	224	224	280	249	2 72	2 72	2 72	3 40	3 03
Tripur	448	448	498	407	407	5 44	5 44	6 05	4 95	4 95
Vindhya Pradesh	269	224	187	204	166	3 27	2 72	2 72	2 50	2 04
INDIA	328	350	363	347	380	3 99	4 25	4 41	4 22	4 60

TABLE 1—Continued
No 122 Linseed—Yield per Acre

State	In lbs					In manal				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Assam		560		307			6.81	.	2.1	
Bihar	193	190	247	258	268	2.35	2.31	3.00	3.14	3.26
Bombay	181	184	143	200	203	2.20	2.24	1.74	2.13	2.17
Madhya Pradesh	164	143	154	170	176	1.99	1.74	1.87	2.07	2.14
Madras				747					9.03	
Orissa	233	285	258	258	258	2.83	3.46	3.14	3.11	3.11
Punjab	292	332	102	331	172	3.55	4.03	1.24	1.02	2.09
Uttar Pradesh	370	316	377	351	383	4.50	4.20	4.57	4.27	4.63
West Bengal	373	398	350	256	224	4.53	4.84	4.25	5.11	2.72
Hyderabad	164	167	156	177	191	1.99	2.03	1.90	2.15	2.22
Jammu and Kashmir		800	800	480	480		9.72	9.72	5.83	5.83
Madhya Bharat	235	187	227	251	284	2.86	2.27	2.76	3.05	3.45
Rajasthan	217	109	302	361	397	2.64	1.32	3.67	1.99	4.62
Bhopal	270	100	102	187	224	3.28	1.22	2.33	2.27	2.72
Vindhya Pradesh	243	238	239	183	247	2.95	2.89	2.90	2.22	3.00
INDIA	233	216	244	247	264	2.83	2.63	2.97	3.00	3.21

TABLE 4—Continued
No 4 23 Cotton (Lint)—Yield per Acre

State	In lbs					In maunds				
	1950-51	1951-52	1952-53	1953-54	1954-55	1950-51	1951-52	1952-53	1953-54	1954-55
1	2	3	4	5	6	7	8	9	10	11
Andhra	18	50	52	41	18	0 58	0 61	0 63	0 50	0 58
Assam	157	161	175	196	90	1 91	1 96	2 13	2 38	1 13
Bihar	78	84	121	33	90	0 95	1 02	1 47	0 40	1 09
Bombay	90	56	76	112	109	1 09	0 68	0 92	1 36	1 32
Mahdya Pradesh	72	93	73	70	67	0 83	1 13	0 89	0 85	0 81
Madras	119	133	115	121	122	1 45	1 62	1 40	1 47	1 48
Orissa	33	29	30	30	31	0 10	0 35	0 36	0 36	0 58
Punjab	172	187	214	247	227	2 09	2 27	2 60	3 00	2 76
Uttar Pradesh	166	126	133	123	115	2 02	1 53	1 62	1 49	1 40
West Bengal		131	196	103			1 59	2 38	1 25	
Hyderabad	12	54	43	18	19	0 51	0 66	0 52	0 58	0 60
Madhya Bharat	34	52	76	80	83	0 66	0 63	0 92	0 97	1 01
Mysore	68	112	125	125	125	0 83	1 36	1 52	1 49	1 52
P E P S U	182	197	206	232	208	2 21	2 39	2 50	2 82	2 53
Rajasthan	128	92	109	108	97	1 56	1 12	1 32	1 31	1 18
Saurashtra	79	13	67	75	84	0 96	0 52	0 81	0 91	1 02
Travancore-Cochin	157	157	157	183	196	1 91	1 91	1 91	2 22	2 38
Ajmer	154	78	151	115	152	1 87	0 95	1 84	1 40	1 85
Bhopal	34	36	44	43	46	0 11	0 44	0 53	0 52	0 56
Himachal Pradesh	392	392	392	196		4 76	4 76	4 76	2 38	
Kutch	71	59	115	113	114	0 86	0 72	1 40	1 37	1 39
Tripura	153	143	142	156	176	1 86	1 74	1 73	1 90	2 14
Vindhya Pradesh		131	196	196	196		1 59	2 38	2 38	2 38
INDIA	78	76	80	90	92	0 95	0 92	0 97	1 09	1 12

TABLE 4—Continued
No. 423 Cotton (Lint)—Yield per Acre (By Varieties)

State and Variety	In lb.		In tons		
	1950-51	1951-52	1950-51	1951-52	
ASSAM	1	1	1	1	
Comillas	117	104	1.17	1.04	
BIHAR					
U. P. Deshi	70	64	0.70	0.64	
BOMBAY					
Khandesh Oomras		137		1.37	
Khandesh Banilla					
Jarilla	101	78	1.01	0.78	
Barsinagar Oomras	93	112	0.93	1.12	
Broach	109	53	1.09	0.53	
Surti	114	54	1.14	0.54	
Gujarat Dholeras	100	48	1.00	0.48	
Kathiawar Short Staple					
Kumta and Upland	57	76	0.57	0.76	
Bijapur and Bhagalkot Jowari	58	46	0.58	0.46	
	BOMBAY	90	56	1.00	0.56
MADHYA PRADESH					
C. P. Oomras	73	90	0.73	0.90	
Buru Oomras	75	97	0.75	0.97	
Nunur Oomras	61	73	0.61	0.73	
Jarilla	70	94	0.70	0.94	
Madhya Pradesh Verum	71	91	0.71	0.91	
Buru	78	96	0.78	0.96	
	MADHYA PRADESH	72	93	0.72	0.93
MADRAS					
Westerns	46	47	0.46	0.47	
White and Red Northern	47	51	0.47	0.51	
Warangal and Coconadas	71	74	0.71	0.74	
Chinnapathi Short Staple					
Tinnevelly	89	99	0.89	0.99	
Cambodia	188	194	1.88	1.94	
Salem	65	36	0.65	0.36	
	MADRAS	79	91	0.79	0.91
ORISSA					
U. P. Deshi	36	36	0.36	0.36	
Chinnapathi Short Staple					
	ORISSA	33	33	0.33	0.33
PUNJAB					
Punjab Deshi	150	172	1.50	1.72	
Punjab American	212	209	2.12	2.09	
	PUNJAB	172	187	1.72	1.87
UTTAR PRADESH					
U. P. Deshi	166	128	1.66	1.28	

TABLE 4—Continued
No 4 23 Cotton (Lint)—Yield per Acre (By Varieties)—contd

State and Variety	In lbs		In maunds	
	1950-51	1951-52	1950-51	1951-52
1	2	3	4	5
WEST BENGAL				
Hyderabad American		131		1 59
HYDERABAD				
Hyderabad American	53	56	0 64	0 68
Jarilla	59	73	0 72	0 89
Hyderabad Oomias	43	55	0 52	0 67
Hyderabad Ghorani	48	61	0 58	0 74
Westerns	32	47	0 39	0 57
Kumta and Upland	32	30	0 39	0 36
Warangal and Coconad 45	44	49	0 53	0 60
	42	54	0 51	0 66
MADHYA BHARAT				
Malvi	49	55	1 60	0 67
G I & Others	60	48	0 73	0 58
	54	52	0 66	0 63
MYSORE				
Kumta and Upland	119	215	1 45	1 40
Siltms	131	118	1 60	1 43
	120	208	1 46	2 53
PEPSU				
Punjab Deshi	167	197	2 03	2 39
Punjab American	252	203	3 06	2 47
	182	197	2 21	2 39
RAJASTHAN				
Rajasthan Deshi	128	90	1 56	1 09
Malvi	131	137	1 60	1 66
	128	92	1 56	1 12
SAURASHTRA				
Kathiawar Dholleras	81	44	0 98	0 53
Kathiawar Short Staple	69	36	0 84	0 44
	79	43	0 96	0 52
TRAVANCORE-COCHIN				
Cambodia	157	157	1 91	1 91
AJMER				
Rajasthan Deshi	154	78	1 87	0 95
BHOPAL				
Malvi	34	36	0 41	0 44
DELHI AND HIMACHAL PRADESH				
Punjab Delhi	392	196	4 76	2 38

TABLE 4—Continued
No 4 23 Cotton (Lint)—Yield per Acre (By Varieties)—contd

State and Variety	In lbs		In maunds	
	1950-51	1951-52	1950-51	1951-52
1	2	3	4	5
KUTCH				
Kutch Dholeras	71	62	0 86	0 76
TRIPURA				
Comillas	153	143	1 86	1 74
VINDHYA PRADESH				
U P Deshi		131		1 60
INDIA				
BENGALS				
U P Deshi	134	117	1 63	1 41
Punjab Deshi	158	184	1 92	2 24
Rajasthan Deshi	130	89	1 58	1 08
BENGALS	144	142	1 75	1 73
AMERICANS				
Punjab American	221	203	2 69	2 54
Hyderabad American	53	57	0 64	0 69
Buri	78	96	0 95	1 17
AMERICANS	110	113	1 34	1 37
OOMRAS				
C P Oomras	73	90	0 89	1 09
Bejar Oomras	75	97	0 94	1 18
Nimar Oomras	61	73	0 74	0 89
Jarilla	75	86	0 91	1 05
Madhya Pradesh Verum	71	91	0 86	1 33
Khandesh Oomras		157		1 91
Khandesh Banilla				
Baranagar Oomras	93	112	1 13	1 36
Hyderabad Oomras	43	55	0 52	0 67
OOMRAS	70	84	0 85	1 02
HYDERABAD GAORANI	48	61	0 58	0 74
CENTRAL INDIA				
Malvi	50	56	0 61	0 68
C. I & Others	60	48	0 73	0 58
CENTRAL INDIA	54	52	0 66	0 63
BROACH	109	53	1 32	0 64
SURTI	114	54	1 39	0 66

TABLE 4—Continued
No 4 23 Cotton (Lint)—Yield per Acre (By Varieties)—contd

Variety	In lbs		In maunds	
	1950-51	1951-52	1950-51	1951-52
1	2	3	4	5
INDIA—contd				
DHOLLERAS				
Gujarat Dholeras	100	48	1 22	0 58
Kathiawar Dholeras	81	44	0 98	0 53
Kathiawar Short Staple	69	36	0 84	0 44
Kutch Dholeras	71	62	0 86	0 76
DHOLLERAS	87	45	1 06	0 55
SOUTHERNS				
Kumra and Upland	49	52	0 60	0 63
Bijapur and Bhagalkot Jowar	58	46	0 70	0 56
Westerns	44	47	0 53	0 57
White and Red Northerns	47	51	0 57	0 62
Warangal and Coconadas	67	72	0 81	0 88
Chinnapathi Short Staple				
SOUTHERNS	49	51	0 60	0 62
TINNEELLIES	89	99	1.08	1 21
CAMBODIAS	186	191	2.26	2 32
SALEMS	87	75	1.06	0.91
COMILLAS	155	154	1.88	1.87
INDIA	78	76	0.95	0.92

TABLE 4 Continued

No 423 Cotton (Lint) - Yield Per Acre (B) Varieties - continued

State and Variety	1952-53		1953-54		1954-55	
	In lb.	In mch.	In lb.	In mch.	In lb.	In mch.
1	2	3	4	5	6	7
ANDHRA						
Westerns	59	0.47	11	0.4		
Mungai	74	0.90	30	0.46		
White and Red Northern	42	0.3		0.3		
Warrangal and Kakinadas	64	0.38	14	0.3		
ANDHRA	52	0.63	11	0.30		
ASSAM						
Comillas	122	2.15	190	2.36	93	1
BIHAR						
U. P. Deshi	120	1.46		0.40	90	0.03
BOMBAY						
Jarilla	46	0.56	107	1.30		0.03
Barsinagar Oomias	18	0.36	177	2.15		0.06
Broach-Vijay	116	1.41	156	1.99	119	1.31
Surti-Suyog	88	1.07	141	1.71	140	1.36
Gujarat Dholeras	65	0.79	85	1.01	131	1.37
Kalyan	91	1.11	82	1.00	163	1.93
Mathio	68	0.83	69	0.84	122	1.51
Jaydhar	43	0.52	65	0.79	63	0.77
Bombay American	44	0.55	64	0.78	59	0.7
BOMBAY	76	0.92	111	1.35	104	1.32
MADHYA PRADESH						
Madhya Pradesh American	72	0.88	75	0.89	6	0.71
Madhya Pradesh Oomias I	74	0.90	65	0.79	67	0.81
Madhya Pradesh Oomias II	74	0.90	76	0.92	62	0.83
Madhya Pradesh Oomias III	64	0.78	66	0.80	59	0.75
Jarilla	70	0.85	69	0.84	71	0.85
Verum	73	0.89	71	0.86	63	0.85
H 420	74	0.90	72	0.88	67	0.81
MADHYA PRADESH	73	0.89	70	0.85	66	0.81
MADRAS						
Truncelvelles	91	1.11	85	1.03	98	1.19
Karungannues	88	1.07	86	1.05	89	1.03
Madras American	167	2.01	178	2.16	146	2.11
Nadam, Bourbon and Uppan	130	1.58	89	0.97	60	0.75
MADRAS	115	1.40	121	1.47	111	1.48
ORISSA						
U. P. Deshi	33	0.40	33	0.40	34	0.41
Chinnapathi						
ORISSA	30	0.37	30	0.37	31	0.38
PUNJAB						
Punjab Deshi	185	2.25	212	2.58	192	2.33
Punjab American	241	2.93	265	3.22	239	2.90
PUNJAB	214	2.60	247	3.00	227	2.76
UTTAR PRADESH						
U. P. Deshi	132	1.60	122	1.48	110	1.34
Parso American	140	1.70	131	1.59	131	1.59
UTTAR PRADESH	132	1.60	123	1.49	115	1.40
WEST BENGAL						
U. P. Deshi						
West Bengal American	196	2.38				
WEST BENGAL	196	2.38				

TABLE 4—Continued
No. 423 Cotton (Lint)—Yield Per Acre (By Varieties)—contd

State and Variety	1952-53		1953-54		1954-55	
	In lbs	In mds	In lbs	In mds	In lbs	In mds
1	2	3	4	5	6	7
HYDERABAD						
Jullia	46	0 56	61	0 74	62	0 75
Hyderabad Oomra	42	0 51	51	0 62	49	0 60
Hyderabad Gauri	17	0 57	17	0 57	57	0 69
Kumta Ordinary	36	0 14	44	0 53	33	0 10
Hyderabad Javdhar	13	0 52				
Mumtaz	30	0 37	52	0 63	26	0 32
Warangal and Coconadas	19	0 60	65	0 79	49	0 60
Hyderabad American	38	0 16	13	0 52	38	0 16
HYDERABAD	13	0 52	17	0 57	49	0 60
MADHYA BHARAT						
Malvi	81	0 98	71	0 86	86	1 05
Jullia	80	0 97	102	1 13	88	1 08
Madhya Bharat Oomra	62	0 75	91	1 11	80	0 97
Madhya Bharat American	66	0 80	105	1 28	72	0 88
MADHYA BHARAT	76	0 92	80	0 97	83	1 01
MYSORE						
Mysore American and other	125	1 52	125	1 49	125	1 52
Kumta Ordinary			392	1 76		
Nadani, Bourbon and Uppan						
MYSORE	125	1 52	75	0 91		
P. I. P. S. U.						
Punjab Deshi	205	2 47	216	2 63	194	2 36
Punjab American	231	2 81	263	3 20	219	2 66
P. I. P. S. U.	207	2 52	233	2 83	208	2 53
RAJASTHAN						
Rajasthan Deshi	105	1 28	116	1 41	105	1 28
Rajasthan American			105	1 28	90	1 09
Malvi	133	1 62	85	1 03	76	0 92
RAJASTHAN	109	1 32	108	1 31	96	1 18
SAURASHTRA						
Saurashtra and Kutch Dholerias	68	0 83	71	0 90	80	0 97
Kalyan			98	1 19	87	1 06
Mathio	61	0 74	79	0 96	97	1 18
SAURASHTRA	66	0 80	75	0 91	84	1 02
TRAVANCORE-COCHIN						
Travancore-Cochin American	156	1 90	183	2 22	196	2 38
AJMER						
Rajasthan Deshi	142	1 73	112	1 36	131	1 59
Rajasthan American	196	2 38	131	1 59	261	3 17
AJMER	151	1 84	115	1 40	152	1 85
BHOPAL						
Malvi	44	0 53	43	0 52	47	0 57
DELHI						
U. P. Deshi						
HIMACHAL PRADESH						
Punjab Deshi	392	4 76	196	2 38		
KUTCH						
Saurashtra and Kutch Dholerias	115	1 40	113	1 37	114	1 39
TRIPURA						
Comillas	142	1 73	157	1 91	176	2 14
VINDHYA PRADESH						
U. P. Deshi	196	2 38	196	2 38	196	2 38
INDIA	80	0 97	90	1 09	92	1 12

TABLE 4—Continued
No 4 23 Cotton (Lint)—Yield Per Acre (By Trade Descriptions)

Trade Descriptions	1952-53		1953-54		1954-55	
	In lbs	In mds	In lbs	In mds	In lbs	In mds
1	2	3	4	5	6	7
BENGALS						
U P Deshi	122	1 48	102	1 24	95	1 10
Punjab Deshi	191	2 36	214	2 60	192	2 34
Rajasthan Deshi	107	1 30	116	1 41	118	1 43
BENGALS	152	1 85	161	1 96	143	1 74
AMERICANS						
Punjab American	259	2 90	265	3 22	233	2 11
Madhya Pradesh American	72	0 88	73	0 89	61	0 74
Bombay American	45	0 55	64	0 78	59	0 72
Madras American	167	2 03	178	2 16	176	2 14
Madhya Bharat American	66	0 80	105	1 28	72	0 83
Rajasthan American	142	1 73	106	1 29	98	1 19
Hyderabad American	39	0 47	43	0 52	38	0 46
Mysore American	86	1 05	123	1 49	125	1 52
U P American	140	1 70	131	1 59	131	1 50
Saurashtra American						
West Bengal American	196	2 58				
Travancore-Cochin American	157	1 91	183	2 22	196	2 36
AMERICANS	104	1 26	115	1 40	115	1 40
JARILLA (Including VIRNAR)	61	0 74	81	0 98	77	0 89
VERUM	73	0 89	71	0 86	68	0 83
H-420	74	0 90	72	0 88	67	0 81
OOMRAS						
M P Oomras I	75	0 91	65	0 79	67	0 81
M P Oomras II	74	0 90	76	0 92	67	0 81
M P Oomras III	63	0 77	66	0 80	59	0 72
Baranagar Oomras	48	0 58	177	2 15	79	0 96
Hyderabad Oomras	42	0 51	51	0 62	49	0 60
M B Oomras	62	0 75	91	1 11	90	0 97
OOMRAS	66	0 80	72	0 88	64	0 78
HYDERABAD GAORANI	47	0 57	47	0 57	57	0 69
MALVI	78	0 95	70	0 85	83	1 01
BROACH-VIJAY	116	1 41	156	1 90	150	1 82
SURTI-SUYOG	88	1 07	141	1 71	130	1 58
DHOLLERAS						
Gujarat Dholleras	65	0 79	82	1 00	154	1 87
Saurashtra and Kutch Dholleras	69	0 84	76	0 92	84	1 02
Kalyan	91	1 11	83	1 01	160	1 94
Mathio	63	0 77	76	0 92	103	1 25
DHOLLERAS	75	0 91	78	0 95	110	1 34

5. AREA AND PRODUCTION OF PRINCIPAL CROPS -- DISTRICTS

District	Production (tons)							
	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60
Mithan	15,700	17,000	17,500	17,500	17,500	17,500	17,500	17,500
Madhya	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Sorath	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Zalawad	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Total	19,700	20,000	20,500	20,500	20,500	20,500	20,500	20,500

TABLE

Area and Production of Principal

District and Year	C I R I A I S							
	Rice		Jowar		Bajra		Millet	
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)
1	2	3	4	5	6	7	8	9
Ajmer								
1952-53	66	7	60,916	2,282	30,316	1,367	29,072	3,525
1953-54	67	11	61,269	1,534	34,176	3,056	29,202	8,491
Beawar								
1952-53	119	36	19,139	840	1,084	854	23,099	4,562
1953-54	146	29	22,772	1,669	7,741	885	21,459	6,239
Kekri								
1952-53	..	..	25,250	1,911	190	11	21,400	1,837
1953-54	..	..	25,260	3,797	120	8	25,000	7,270
Total								
1952-53	185	43	105,305	5,033	31,530	1,382	73,571	11,324
1953-54	213	50	109,301	10,060	42,917	3,947	75,661	22,000

Cereals in India									
Production in million metric tons									
Year	Area	Production	Area	Production	Area	Production	Area	Production	Year
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1950-51		1,070,000	23,000	500	1,000				1950-51
1951-52		1,047,000	24,500	5,500	1,000				1951-52
1952-53		1,011,000	24,000	6,000	1,000				1952-53
1953-54		1,011,000	24,000	6,000	1,000				1953-54
1954-55		1,011,000	24,000	6,000	1,000				1954-55
1955-56		1,011,000	24,000	6,000	1,000				1955-56
1956-57		1,011,000	24,000	6,000	1,000				1956-57
1957-58		1,011,000	24,000	6,000	1,000				1957-58
1958-59		1,011,000	24,000	6,000	1,000				1958-59
1959-60		1,011,000	24,000	6,000	1,000				1959-60
1960-61		1,011,000	24,000	6,000	1,000				1960-61
1961-62		1,011,000	24,000	6,000	1,000				1961-62
1962-63		1,011,000	24,000	6,000	1,000				1962-63
1963-64		1,011,000	24,000	6,000	1,000				1963-64
1964-65		1,011,000	24,000	6,000	1,000				1964-65
1965-66		1,011,000	24,000	6,000	1,000				1965-66
1966-67		1,011,000	24,000	6,000	1,000				1966-67
1967-68		1,011,000	24,000	6,000	1,000				1967-68
1968-69		1,011,000	24,000	6,000	1,000				1968-69
1969-70		1,011,000	24,000	6,000	1,000				1969-70
1970-71		1,011,000	24,000	6,000	1,000				1970-71
1971-72		1,011,000	24,000	6,000	1,000				1971-72
1972-73		1,011,000	24,000	6,000	1,000				1972-73
1973-74		1,011,000	24,000	6,000	1,000				1973-74
1974-75		1,011,000	24,000	6,000	1,000				1974-75
1975-76		1,011,000	24,000	6,000	1,000				1975-76
1976-77		1,011,000	24,000	6,000	1,000				1976-77
1977-78		1,011,000	24,000	6,000	1,000				1977-78
1978-79		1,011,000	24,000	6,000	1,000				1978-79
1979-80		1,011,000	24,000	6,000	1,000				1979-80
1980-81		1,011,000	24,000	6,000	1,000				1980-81
1981-82		1,011,000	24,000	6,000	1,000				1981-82
1982-83		1,011,000	24,000	6,000	1,000				1982-83
1983-84		1,011,000	24,000	6,000	1,000				1983-84
1984-85		1,011,000	24,000	6,000	1,000				1984-85
1985-86		1,011,000	24,000	6,000	1,000				1985-86
1986-87		1,011,000	24,000	6,000	1,000				1986-87
1987-88		1,011,000	24,000	6,000	1,000				1987-88
1988-89		1,011,000	24,000	6,000	1,000				1988-89
1989-90		1,011,000	24,000	6,000	1,000				1989-90
1990-91		1,011,000	24,000	6,000	1,000				1990-91
1991-92		1,011,000	24,000	6,000	1,000				1991-92
1992-93		1,011,000	24,000	6,000	1,000				1992-93
1993-94		1,011,000	24,000	6,000	1,000				1993-94
1994-95		1,011,000	24,000	6,000	1,000				1994-95
1995-96		1,011,000	24,000	6,000	1,000				1995-96
1996-97		1,011,000	24,000	6,000	1,000				1996-97
1997-98		1,011,000	24,000	6,000	1,000				1997-98
1998-99		1,011,000	24,000	6,000	1,000				1998-99
1999-00		1,011,000	24,000	6,000	1,000				1999-00
2000-01		1,011,000	24,000	6,000	1,000				2000-01
2001-02		1,011,000	24,000	6,000	1,000				2001-02
2002-03		1,011,000	24,000	6,000	1,000				2002-03
2003-04		1,011,000	24,000	6,000	1,000				2003-04
2004-05		1,011,000	24,000	6,000	1,000				2004-05
2005-06		1,011,000	24,000	6,000	1,000				2005-06
2006-07		1,011,000	24,000	6,000	1,000				2006-07
2007-08		1,011,000	24,000	6,000	1,000				2007-08
2008-09		1,011,000	24,000	6,000	1,000				2008-09
2009-10		1,011,000	24,000	6,000	1,000				2009-10
2010-11		1,011,000	24,000	6,000	1,000				2010-11
2011-12		1,011,000	24,000	6,000	1,000				2011-12
2012-13		1,011,000	24,000	6,000	1,000				2012-13
2013-14		1,011,000	24,000	6,000	1,000				2013-14
2014-15		1,011,000	24,000	6,000	1,000				2014-15
2015-16		1,011,000	24,000	6,000	1,000				2015-16
2016-17		1,011,000	24,000	6,000	1,000				2016-17
2017-18		1,011,000	24,000	6,000	1,000				2017-18
2018-19		1,011,000	24,000	6,000	1,000				2018-19
2019-20		1,011,000	24,000	6,000	1,000				2019-20
2020-21		1,011,000	24,000	6,000	1,000				2020-21
2021-22		1,011,000	24,000	6,000	1,000				2021-22
2022-23		1,011,000	24,000	6,000	1,000				2022-23
2023-24		1,011,000	24,000	6,000	1,000				2023-24
2024-25		1,011,000	24,000	6,000	1,000				2024-25
2025-26		1,011,000	24,000	6,000	1,000				2025-26
2026-27		1,011,000	24,000	6,000	1,000				2026-27
2027-28		1,011,000	24,000	6,000	1,000				2027-28
2028-29		1,011,000	24,000	6,000	1,000				2028-29
2029-30		1,011,000	24,000	6,000	1,000				2029-30
2030-31		1,011,000	24,000	6,000	1,000				2030-31
2031-32		1,011,000	24,000	6,000	1,000				2031-32
2032-33		1,011,000	24,000	6,000	1,000				2032-33
2033-34		1,011,000	24,000	6,000	1,000				2033-34
2034-35		1,011,000	24,000	6,000	1,000				2034-35
2035-36		1,011,000	24,000	6,000	1,000				2035-36
2036-37		1,011,000	24,000	6,000	1,000				2036-37
2037-38		1,011,000	24,000	6,000	1,000				2037-38
2038-39		1,011,000	24,000	6,000	1,000				2038-39
2039-40		1,011,000	24,000	6,000	1,000				2039-40
2040-41		1,011,000	24,000	6,000	1,000				2040-41
2041-42		1,011,000	24,000	6,000	1,000				2041-42
2042-43		1,011,000	24,000	6,000	1,000				2042-43
2043-44		1,011,000	24,000	6,000	1,000				2043-44
2044-45		1,011,000	24,000	6,000	1,000				2044-45
2045-46		1,011,000	24,000	6,000	1,000				2045-46
2046-47		1,011,000	24,000	6,000	1,000				2046-47
2047-48		1,011,000	24,000	6,000	1,000				2047-48
2048-49		1,011,000	24,000	6,000	1,000				2048-49
2049-50		1,011,000	24,000	6,000	1,000				2049-50
2050-51		1,011,000	24,000	6,000	1,000				2050-51

Notes: Continued

Cereals in India (in million metric tons)

Cereals in India									
Production in million metric tons									
Region	Area	Production	Area	Production	Area	Production	Area	Production	District and Year
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
...
...	120,100	10,181	13,887	6,020	25,072	10,989	Agmer 1952-53
...	124,714	17,795	13,075	5,240	23,625	12,914	1953-54
...	43,441	6,292	7,330	3,178	16,537	7,490	Beawar 1952-53
...	52,118	10,996	6,500	2,606	12,577	8,393	1953-54
...	46,840	3,759	18,000	7,802	10,000	2,939	Karnal 1952-53
...	50,390	7,194	17,850	7,154	12,000	3,293	1953-54
...	210,681	20,232	30,217	17,000	61,000	21,000	...
...	217,312	25,367	37,423	15,000	48,000	25,000	...

Area and Production of Principal

Cereals							Potatoes
District	Rabi Cereals		Kharif Cereals		Total Cereals		Potatoes
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
Ajmer	38,959	17,009	159,359	27,190	198,318	44,199	..
Beawar	23,867	10,668	67,308	16,960	91,175	27,628	..
Kekri	28,000	10,741	74,840	14,500	102,840	25,241	..
Total	90,826	38,418	301,507	58,650	392,333	122,318	..
1952-53	90,826	38,418	301,507	58,650	392,333	122,318	..
1953-54	85,627	39,000	312,839	74,987	398,466	113,987	..

TABLE

Area and Production of Principal

District and Year	C E R E A L S				P U L S E S				Potatoes
	Total Rabi Cereals		Total Cereals		Gram		Fur		
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)
21	22	23	24	25	26	27	28	29	30
Ajmer									
1952-53	38,959	17,009	159,359	27,190	7,223	1,128	..		..
1953-54	36,700	17,554	161,414	35,319	13,727	1,301	..		..
Beawar									
1952-53	23,867	10,668	67,308	16,960	3,237	707	..		
1953-54	19,077	10,999	71,195	21,997	3,477	689	..		
Kekri									
1952-53	28,000	10,741	74,840	14,500	5,000	735	..		..
1953-54	29,850	10,447	80,230	17,641	4,080	477	..		..
Total									
1952-53	90,826	38,418	301,507	58,650	15,460	2,570			
1953-54	85,627	39,000	312,839	74,987	21,284	2,467			

No. 5 - Continued

Production in Districts of Rajasthan

District	Sugarcane		Ginger (dry)		Pumpkin (dry)		District and Year
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
Alwar	1,200	1,100					1952-53
Bikaner	1,700	2,000					1952-53
Bhilai	2,300	1,800					1952-53
Bikaner	1,300	1,100					1952-53
Bikaner	1,300	6,700					1952-53
Bikaner	600	1,000					1952-53
Bikaner	1,700	7,500					1952-53
Bikaner	1,100	1,000					1952-53
Bikaner	1,000	1,000					1952-53
Bikaner	1,100	2,500					1952-53
Bikaner	1,100	2,500					1952-53

No. 5 - Continued

Production in Districts of Rajasthan

District	Sugarcane		Ginger (dry)		Pumpkin (dry)		Chillies (dry)		District and Year
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
Alwar	1,200	1,100	34	35	30	31	38	39	40
Bikaner	491	269					716	207	Ajmer 1952-53
Bikaner	439	1,12					1,200	1,7	1953-54
Bikaner	20	2					513	120	Bikaner 1952-53
Bikaner	20	1					1,391	537	1953-54
Bikaner	100	22					600	88	Kekri 1952-53
Bikaner	150	30					611	92	1953-54
Bikaner	612	293					1,039	433	Total 1952-53
Bikaner	606	284					9,244	1,176	1953-54

TABLE
No 5 16 Area and Production of Principal

District and Year	Tobacco		O I L S E E D S						
			Groundnut		Castorseed		Sesamum		Rape &
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)
41	42	43	44	45	46	47	48	49	50
Gulabgarh 1952-53	100	39	201,600	22,800			120,500	3,200	
1953-54	180	24	199,200	47,500	290	10	141,600	6,500	
Hilar 1952-53			222,600	23,700	28,500	1,700	63,300	2,200	
1953-54			218,900	14,800	46,140	2,670	60,700	2,800	
Mudhwa Saurashtra 1952-53			161,300	59,200	100		43,300	1,400	..
1953-54			419,500	101,900	30		56,400	2,800	..
Sorath 1952-53	100	20	253,700	33,900	3,100	100	24,400	900	
1953-54	122	22	270,900	57,100	1,330	230	26,000	1,140	
Zalawad 1952-53			15,100	1,000			29,200	700	
1953-54			9,700	1,900	260	10	45,000	2,160	
TOTAL 1952-53	200	59	1,157,300	142,600	31,700	1,800	280,700	8,400	
1953-54	300	46	1,118,200	255,500	51,050	2,920	329,700	15,400	

TABLE
No 5 17 Area and Production of Principal

District and Year	Tobacco		O I L S E E D S						
			Groundnut		Castorseed		Sesamum		Rape &
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)
41	42	43	44	45	46	47	48	49	50
Ajmer 1952-53	12	2	14	1			N A	N A	15
1953-54	8	1	28	13		..	N.A	N A	
Bewar 1952-53	3	1	56	10			N A	N.A	155
1953-54	3		25		..		N A	N A.	..
Kekri 1952-53	6	1	30	2	..	..	N.A.	N.A.	60
1953-54	4	1	32		..		N.A.	N.A.	
TOTAL 1952-53	21	4	100	13			*19,063	*500	230
1953-54	15		85	13			*25,608	*1,532	

* District-wise details are not available.

No. 5—continued

Crops in each District in Saurashtra—concl.

O I L S E E D S									
Mustard		Inseed			Total Oil Seed				
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)		
51	52	53	54	55	56	57	58		
..	32,190	90,000	1,000	17,000	..	..
..	111,000	110,000	1,000	1,000	..	..
..	314,190	2,000	1,000	1,000	..	..
..	325,710	10,000	1,000	1,000	..	..
..	50,000	10,000	1,000	1,000	..	..
..	125,000	11,000	1,000	1,000	..	..
..	281,200	34,000	1,000	1,000	..	..
..	301,200	51,000	1,000	1,000	..	..
..	11,300	1,700	531,100	16,400	..	..
..	51,960	1,070	171,000	110,000	..	..
..	1,409,700	152,000	516,000	1,03,700	..	..
..	1,498,950	2,100	1,051,000	201,000	..	..
								TOTAL	
								1952-53	
								1953-54	

No. 5—Continued

Crops in each District in Ajmer—concl.

O I L S E E D S					F I B R E S				District and year
Mustard		Inseed		Total Oil Seed	Cotton		Jute		
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (bales)	Area (acres)	Production (bales)	
51	52	53	54	55	56	57	58	59	60
2	..	..	14	1	N.A.	N.A.	..	..	Ajmer
..	..	..	N.A.	N.A.	N.A.	N.A.	..	..
15	..	..	56	10	N.A.	N.A.	..	..	Beawar
..	..	..	N.A.	N.A.	N.A.	N.A.	..	..
1	76	2	106	4	N.A.	N.A.	..	..	Kakri
..	82	2	N.A.	N.A.	N.A.	N.A.	..	..
10	76	2	19,241	8,514	11,400	5,077	..	..	TOTAL
..	82	2	25,775	1,547	16,070	5,000	..	..

* District-wise details are not available.

TABLE
No. 4 Area and Production of Principal

C I R L A T S									
		Rice		Pigea		Maize		Ragi	
				Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)
		1	2	3	4	5	6	7	8
Bilaspur	1952-53	10,000	12,300	N A	N A	3,900	600		
	1953-54	10,000	12,300	19	12	3,900	600		
Sirmaur	1952-53	10,000	12,300	N A	N A	19,000	2,600		
	1953-54	10,000	12,300	12	10	17,900	2,610		
Maharashtra	1952-53	217,000	17,000	*176	*26	22,900	5,200		
	1953-54	211,000	16,400	15	11	21,850	5,290		

TABLE
No. 5 Area and Production of Principal

District and Year	C I R L A T S								
	Rice		Jowar		Bajra		Maize		Ragi
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)
1	2	3	4	5	6	7	8	9	10
Bilaspur	10,000	2,186					96,768	14,137	
1952-53	10,000	2,186					96,768	14,137	
1953-54	10,000	2,186					96,768	14,137	
Chamba	9,101	1,301					68,518	14,689	2,313
1952-53	9,101	1,301					68,518	14,689	2,313
1953-54	9,101	1,301					68,518	14,689	2,313
Maharashtra	19,975	1,518			13	2	55,347	11,855	14,580
1952-53	19,975	1,518			13	2	55,347	11,855	14,580
1953-54	19,975	1,518			13	2	55,347	11,855	14,580
Mandi	57,749	10,999					59,571	12,760	19,429
1952-53	57,749	10,999					59,571	12,760	19,429
1953-54	57,749	10,999					59,571	12,760	19,429
Sirmour	12,702	2,718	2,118	75	247	52	46,233	11,554	4,408
1952-53	12,702	2,718	2,118	75	247	52	46,233	11,554	4,408
1953-54	12,702	2,718	2,118	75	247	52	46,233	11,554	4,408
Total	109,730	21,752	2,118	75	247	52	276,267	64,995	40,730
1952-53	109,730	21,752	2,118	75	247	52	276,267	64,995	40,730
1953-54	109,730	21,752	2,118	75	247	52	276,267	64,995	40,730

* District-wise details are not available.

No. 5—Continued

Crops in each District in Bihar

C E R E A L S									
Ragi	Small Millet	Total Kharif Cereals	Wheat	Rajm	Barley	Bajra	Other Cereals	Production (tons)	District
11	12	13	14	15	16	17	18	19	20
	6,640	110	63,300	70,000	21,000	1,000	0	1	1
	6,300	900	75,000	2,000	10,000	6,000	0	0	1
	1,000	20	211,000	60,000	1,000	1,000	0	0	1
	1,100	800	200,432	28,000	11,000	11,000	100	0	1
	*5,920	*850	400,100	80,000	11,000	10,000	0	0	1
	8,770	1,000	205,600	101,900	10,000	10,000	0	0	1

No. 5—Continued

Crops in each District in Himachal Pradesh

C E R E A L S									
Ragi	Small Millet	Total Kharif Cereals	Wheat	Rajm	Barley	Bajra	Other Cereals	Production (tons)	District
11	12	13	14	15	16	17	18	19	20
	135	108	57,203	16,431	28,232	5,011	265	1	Baupur 1952-53
	15	1	53,723	7,626	11,231	1,000	350	11	1953-54
218	6,716	181	86,711	16,219	37,000	6,600	11,000	1,700	Chamba 1952-53
263	6,718	180	77,362	13,383	57,135	10,000	10,000	2,000	1953-54
2,081	39,222	11,116	129,124	29,600	81,710	9,600	37,139	6,188	Mahaur 1952-53
2,869	38,008	7,853	128,709	27,487	87,019	21,296	11,000	7,100	1953-54
2,768	9,298	1,328	146,017	27,855	75,650	9,600	13,902	3,165	Mandi 1952-53
3,755	7,934	567	153,592	19,473	102,360	28,580	11,559	2,634	1953-54
843	3,843	549	69,551	15,791	54,510	6,296	8,790	1,256	Sirmur 1952-53
1,130	2,984	426	70,831	13,455	37,006	15,916	8,478	1,196	1953-54
5,940	59,544	13,582	488,636	106,396	270,102	37,309	69,266	17,312	Tarai 1952-53
8,017	55,699	9,327	404,217	*110,624	324,758	90,673	72,534	13,414	1953-54

* 1952-53 figures for which information is not available.

TABLE
A 5 13 Area and Production of Principal

District and Year	CEREALS				PULSES				Potatoes
	Total Rice Cereals		Total Cereals		Gram		Lur		Area (acres)
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
21	22	23	24	25	26	27	28	29	30
Raisen 1952-53	2,000	3,000	273,046	66,551	123,400	13,000	6,060	1,430	N A
1953-54	2,000	6,140	119,927	87,668	176,760	12,100	8,280	1,500	
Schore 1952-53	2,000	32,906	463,531	122,944	96,400	17,400	11,750	9,520	N A
1953-54	2,83,293	1,12,202	1,10,000	152,631	105,660	19,100	1,700	7,190	
Total 1952-53	4,007	103,102	717,153	189,941	229,800	30,100	13,810	11,600	*260
1953-54	528,073	138,358	833,697	239,279	282,560	31,200	1,000	8,720	

TABLE
A 5 14 Area and Production of Principal

District and Year	CEREALS				PULSES				Potatoes
	Total Rice Cereals		Total Cereals		Gram		Lur		Area (acres)
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
21	22	23	24	25	26	27	28	29	30
Alaspur 1952-53	28,197	5,088	85,700	21,519	812	633			34
1953-54	41,691	11,626	95,417	19,257	7,854	2,033			29
Bambur 1952-53	48,100	8,191	114,811	21,913					1,051
1953-54	51,177	12,417	128,809	26,000					1,106
Bahasu 1952-53	119,849	15,872	248,973	45,472	413	44	..	..	14,107
1953-54	121,715	31,718	250,421	59,305	1,719	77	..	..	14,850
Bandi 1952-53	89,642	12,845	235,689	40,700	1,302	93	2	..	2,249
1953-54	116,922	31,214	270,514	50,687	1,138	122	1	..	2,948
Bur 1952-53	62,300	7,552	131,851	23,343	3,163	330	..	..	1,954
1953-54	65,484	17,112	136,315	30,567	4,320	540	..	..	2,646
TOTAL 1952-53	848,888	49,551	837,024	155,947	5,690	1,100	2	..	19,395
1953-54	897,252	101,087	881,509	214,711	15,031	2,274	1	..	21,578

* Includes 29,000 tons for which district wise details are not available.

Nov 5—contd.

Crop Area and Production in Himachal Pradesh—contd.

District	Sugarcane		Garret (or)		Pepper (black)		Chillies (dry)		District and Year
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
31	32	33	34	35	36	37	38	39	40
N.A.	100	130	23	..	..	..	..	51	Panchkula 1952-53
N.A.	100	100	15	3	..	..	..	50	1953-54
N.A.	2,000	1,800	64	23	..	..	2,071	95	Shera 1952-53
N.A.	1,800	1,800	60	9	..	..	2,002	118	1953-54
* 170	1,710	1,980	87	31	..	..	2,853	439	Total 1952-53
	1,610	1,900	11	14	..	..	2,947	474	1953-54

* District-wise details are not available

Nov 5—Continued

Crop Area and Production in Himachal Pradesh—contd.

District	Sugarcane		Ginger (dry)		Pepper (black)		Chillies (dry)		District and Year
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
31	32	33	34	35	36	37	38	39	40
..	171	100	106	19	..	..	5	..	Bilaspur 1952-53
..	376	13	111	40	..	..	3	..	1953-54
750	..	..	..	..	..	..	105	6	Chamba 1952-53
790	..	..	..	..	..	..	48	3	1953-54
11,519	48	12	110	73	..	..	51	1	Mithan 1952-53
20,669	35	7	270	50	..	..	76	6	1953-54
1,605	746	373	1	1	..	..	90	13	Mandi 1952-53
1,840	582	291	..	..	..	..	117	17	1953-54
2,443	2,057	809	2,086	745	..	..	267	48	Sirmur 1952-53
1,890	1,594	962	2,127	760	..	..	208	37	1953-54
10,353	1,322	1,294	2,603	838	..	..	325	71	Total 1952-53
23,253	2,587	1,309	2,508	830	..	..	452	85	1953-54

TABLE
No 5.18 Area and Production of Principal

			O I L S E E D S				
			Castor seed		Sesamum		Rape &
			Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)
			46	47	48	49	50
Bilaspur	1952-53	10	29,390	2,180	805		
	1953-54	11	28,110	2,300	470		
Sikar	1952-53	10	31,200	2,180	1,132		
	1953-54	11	31,610	2,650	790		
Total	1952-53	22	60,590	4,360	2,237		
	1953-54	22	59,720	4,950	1,260		

TABLE
No 5.19 Area and Production of Principal

District and Year	Tobacco		O I L S E E D S					
			Groundnut		Castor seed		Sesamum	
	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)
11	42	43	44	45	46	47	48	49
Bilaspur								
1952-53	181	10					563	60
1953-54	339	10					613	60
Chambal								
1952-53	93	14					158	11
1953-54	128	18					214	15
Mahasu								
1952-53	310	32					145	6
1953-54	309	45					156	6
Mandi								
1952-53	336	48					137	7
1953-54	405	46					91	7
Sirmur								
1952-53	461	50	7	2			512	37
1953-54	447	42					633	47
Total								
1952-53	1,381	184	7	2			1,515	121
1953-54	1,578	191	N.A.	N.A.			1,733	141

*Includes 1,200 acres for which details are not available.

No. 4—Continued

Crops in each District in Bhopal—continued

O I L S E E D S					F I B E R S				District and Year
Mustard	Linseed		Total Oil Seeds		Cotton		Jute		
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (bales)	Area (acres)	Production (bales)	
51	52	53	54	55	56	57	58	59	60
77	15,381	1,770	16,755	8,851	8,750	410			Patna 1952-53
51	1,910	1,130	1,660	3,961	2,910	400			1953-54
119	10,690	1,660	9,611	4,791	6,600	1,880			Schore 1952-53
132	1,560	1,520	1,040	1,067	1,170	1,250			1953-54
131	11,670	2,830	10,376	8,167	71,410	9,360			TOTAL 1952-53
115	11,700	2,950	10,110	8,625	55,300	6,150			1953-54

No. 5—Continued

Crops in each District in Himachal Pradesh—continued

O I L S E E D S					F I B E R S				District and Year
Mustard	Linseed		Total Oil Seeds		Cotton		Jute		
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (bales)	Area (acres)	Production (bales)	
51	52	53	54	55	56	57	58	59	60
15	2	1	777	106	756	193			Bilaspur 1952-53
111	7	1	1,262	180	784	161			1953-54
413			6,358	154					Chamba 1952-53
165			5,321	380					1953-54
15			349	21	79	35			Mahasu 1952-53
15	15	1	360	22	86	29			1953-54
60	1,520	108	2,496	175	28	12			Mandi 1952-53
29	1,500	107	1,991	143	20	12			1953-54
143	60	8	1,932	190	354	267			Sirmour 1952-53
166	100	11	2,301	224	304	322			1953-54
706	1,590	117	11,913	946	1,312	393			TOTAL 1952-53
600	1,422	120	11,235	949	1,274	327			1953-54

1. *Principles of the Law of the State*

[illegible]

1. 2

Age Height Weight BMI

* Dargestellt werden die für den Zeitraum 1997 bis 2000

23) *Isolation and Production of Princip*

(c) Includes 183,300 tons for wheat and 85,000 tons for barley for which district-wise details are not available.

No. 5—Continued

Crops in each District in Vindhya Pradesh—contd

Potatoes	Sugarcane		Ginger (dry)		Pepper (black)		Cauliflower		Year
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	
31	32	33	34	35	36	37	38	39	40
									Chatturpur
105	1,522	1,662	18	3			258	28	1952-53
85	781	122	11	1			61	33	1953-54
									Datia
122	219	179	.	.			113	35	1952-53
61	106	92					53	41	1953-54
									Panna
181	521	372	13	2			168	19	1952-53
130	351	193	9	2			176	13	1953-54
									Rewa
393	359	580		.			17	2	1952-53
398	111	50					19	3	1953-54
									Sahdol
267	335	299	14	2			122	13	1952-53
224	576	336	17	3			124	14	1953-54
									Satna
544	152	243	48	9			79	9	1952-53
495	213	260	50	10			75	13	1953-54
									Sidhi
111	93	113	55	10	..		12	1	1952-53
205	47	57	4	1			22	1	1953-54
									Tikamgarh
275	2,362	2,531	255	46	..		362	40	1952-53
1,896	1,874	2,008	408	73	..		460	51	1953-54
									Total
1,998	5,303	5,070	403	78			1,391	147	1952-53
2,397	5,081	5,618	402	92			1,380	169	1953-54

		Area		Population		Cattle		Sheep		Goats	
		1952-53	1953-54	1952-53	1953-54	1952-53	1953-54	1952-53	1953-54	1952-53	1953-54
Chhatisgarh											
	1952-53	1,009	1,011	41	41	24	24	7,100	7,900	200	200
	1953-54	1,011	1,011	41	41	24	24	95,000	1,100	300	300
Durg											
	1952-53	120	120	22	22	12	12	11,100	1,100	1,300	1,300
	1953-54	110	110	31	31	31	1	11,000	1,000	1,300	1,300
Panna											
	1952-53	28	28	5	5	15	15	15,300	1,600	4,500	4,500
	1953-54	110	110	36	36	16	5	30,000	3,200	4,100	4,100
Rewa											
	1952-53	302	302	54	54	50	50	1,100	200	600	600
	1953-54	370	370	92	92	70	11	7,200	100	1,000	1,000
Sahdol											
	1952-53	316	316	62	62	62	62	65,300	1,600	21,300	21,300
	1953-54	387	387	96	96	400	5	78,100	7,100	31,000	31,000
Satna											
	1952-53	90	90	16	16	16	16	15,300	1,100	1,400	1,400
	1953-54	108	108	12	12	12	12	11,900	900	1,500	1,500
Sidhi											
	1952-53	303	303	54	54	16	2	43,200	3,900	3,500	3,500
	1953-54	234	234	58	58	85	7	50,200	4,500	5,200	5,200
Tikamgarh											
	1952-53	200	200	38	38	1	1	47,300	5,100	..	..
	1953-54	109	109	27	27	3	1	55,900	5,900	..	..
TOTAL											
	1952-53	1,618	1,618	292	292	118	17	277,300	25,500	25,800	25,800
	1953-54	1,785	1,785	411	411	308	39	341,000	35,400	44,400	44,400

No. 5 -Concluded

Crops in the District in Vindhya Pradesh -concluded

O I L S E E D S					F I B E R I				District 1952-53
Mustard	Linseed		Total Oil Seeds		Cotton		Jute		
Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (tons)	Area (acres)	Production (bales)	Area (acres)	Production (bales)	
51	52	53	54	55	56	57	58	59	60
									Chatturpur
	6,200	100	78,821	8,602	92	19			1952-53
	6,700	900	102,939	14,503	57	17			1953-54
									Datia
100	4,500	500	10,913	1,703	394	126			1952-53
100	4,800	500	18,483	1,511	202	71			1953-54
									Panna
300	29,000	3,000	48,815	4,903	71	22			1952-53
400	31,300	3,000	65,618	6,903	39	69			1953-54
									Rewa
	71,900	8,000	82,950	8,902	31	11			1952-53
	83,200	6,000	96,273	6,511	27	9			1953-54
									Sahdol
100	7,200	100	96,800	7,100	86	11			1952-53
2,500	10,800	1,100	120,605	10,800	81	60			1953-54
									Satna
100	38,500	4,100	55,200	5,300	81	65			1952-53
100	68,000	5,000	81,400	6,000	29	16			1953-54
									Sidhi
300	7,600	800	54,316	5,002	1,653	515			1952-53
400	21,800	1,500	77,285	6,407	1,341	274			1953-54
									Tikamgarh
100	1,300	100	48,601	5,200	50	28			1952-53
100	1,100	100	57,003	6,001	27	17			1953-54
									Total
2,500	109,300	11,000	402,418	40,817	2,508	797			1952-53
3,000	112,700	12,000	610,800	58,639	1,803	833			1953-54

6. YIELD PER ACRE OF PRINCIPAL CROPS—DISTRICTS

TABLE
6.1 Yield per acre of Principal Crops

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
	1	2	3	4	5	6	7	8	9	10	11
Anantapur										
1952-53	175	10 12	171	1 91	211	2 95	872	10 61	872	10 60
1953-54	179	14 52	381	1 63	301	3 66	679	8 25	1,084	13 17
Chittoor										
1952-53	82	10 01	609	8 13	390	1 71	572	6 95	828	10 06
1953-54	119	14 45	726	8 85	602	7 32	75	9 15	946	11 50
Cuddappah										
1952-53	915	11 11	126	1 96	427	5 19	698	8 48	1,039	12 63
1953-54	1,210	14 71	512	6 22	720	8 75	800	9 72	1,259	15 30
East Godavari										
1952-53	1,110	13 60	539	6 55	586	5 91	851	10 31	726	8 82
1953-54	1,097	13 31	501	6 81	568	6 90	819	10 32	725	8 81
Guntur										
1952-53	1,085	13 16	538	6 51	410	5 01	936	11 37	1,155	14 04
1953-54	1,100	17 78	558	6 79	639	7 77	1,000	13 37	1,180	14 34
Krishna										
1952-53	1,079	13 11	571	6 91	441	5 36	879	10 68	636	7 73
1953-54	1,410	17 14	621	7 51	598	7 27	1,096	13 32	722	8 77
Kurnool										
1952-53	761	9 21	436	5 30	411	4 99	862	10 48	910	11 06
1953-54	969	11 78	151	5 52	499	6 06	757	9 20	1,339	16 27
Nellore										
1952-53	825	10 01	421	5 15	982	11 93	498	6 05	1,277	15 52
1953-54	910	11 06	571	6 98	1,097	13 33	829	10 07	1,357	16 49
Srikakulam										
1952-53	836	10 16	614	7 46	575	6 99	793	9 64	810	9 84
1953-54	1,041	12 53	661	8 03	562	6 83	892	10 84	905	11 00
Visakhapatnam										
1952-53	684	8 31	595	7 23	597	7 26	782	9 51	288	3 50
1953-54	784	9 53	622	7 56	631	7 67	891	10 83	905	11 00
West Godavari										
1952-53	1,145	13 92	539	6 55	440	6 35	808	9 32	8	9 10
1953-54	1,299	15 78	661	8 07	567	6 89	852	10 35	809	9 83
ANDHRA										
1952-53	987	11 99	445	5 41	459	5 58	880	10 69	912	11 08
1953-54	1,181	14 35	520	6 32	603	7 33	1,033	12 55	1,060	12 38

No. 6

in the District in Andhra

C E R T I F I C A T E						C E R T I F I C A T E					
S. No. of Mch. 1		Wheat		Barley		Total		Total		District	
12	13	14	15	16	17	18	19	20	21	22	23
100	1.92	237	2.83			337	1.92	131	1.59	Narayanpet	1952-53
101	1.94	260	3.17			454	1.75	170	2.15		1953-54
102	1.76	257	3.12					261	3.17	Chittoor	1952-53
120	1.10	246	2.90					140	1.20		1953-54
181	1.45	212	2.58			320	3.89	151	7.87	Cuddappah	1952-53
181	1.62	287	3.43			371	1.00	221	2.69		1953-54
511	6.21	459	5.31		..	502	6.10	210	2.61	East Godavari	1952-53
475	1.17	181	5.24		..	426	5.18	351	4.27		1953-54
593	1.78	264	1.42			400	1.86	213	2.59	Guntur	1952-53
137	5.87	374	1.50			474	1.15	294	3.57		1953-54
599	7.15	380	1.67			415	5.01	296	3.60	Krishna	1952-53
586	7.12	150	1.31			452	5.49	100	1.86		1953-54
238	2.89	236	2.87			373	1.54	142	1.72	Kurnool	1952-53
280	3.10	332	1.03			375	4.56	234	2.81		1953-54
411	5.03					448	5.44	100	1.22	Nellore	1952-53
569	6.92					414	5.03	191	2.32		1953-54
430	5.23					..		244	2.97	Srikakulam	1952-53
422	5.13	..				476	5.76	340	4.13		1953-54
487	5.92			..	..	418	5.44	263	3.20	Venkatapuram	1952-53
503	6.14	..		..	..	428	5.20	360	4.58		1953-54
185	5.89	311	3.78			460	5.44	184	2.24	West Godavari	1952-53
167	6.89					390	1.00	390	4.85		1953-54
188	5.83	280	1.40	3489	5.449	373	4.03	168	2.04	Adilabad	1952-53
187	5.83	254	2.72	3289	5.189	324	4.07	240	2.93		1953-54

TABLE
Yield per acre of Principal Crops

District	Area in acres	Production in tons	Yield in tons per acre	Area in acres	Production in tons	Yield in tons per acre	Oil			
							Groundnut			
							Lbs	Mds	Lbs	Mds
							30	31	32	33
Andhra Pradesh										
	1,000	1,000	1,000	1,000	1,000	1,000	711	8.92	781	9.53
	1,000	1,000	1,000	1,000	1,000	1,000	699	11.11	896	10.89
Chhattisgarh										
1952-53	6,400	7,111	1.11	533	6.18	890	9.72	785	9.54	
1953-54	7,000	7,200	1.03	600	7.00	877	10.66	839	10.20	
Goa										
1952-53	5,220	6,351	1.22	1,193	18.11	1,195	14.52	784	9.53	
1953-54	5,735	6,970	1.22	1,600	19.11	1,079	12.87	1,008	12.25	
Madhya Pradesh										
1952-53	7,619	92.59	1.22	958	11.61	681	8.28	896	10.89	
1953-54	6,771	82.29	1.22	1,079	13.12	717	8.71	1,008	12.25	
Guntur										
1952-53	7,467	90.73	1.22	600	7.29	621	7.57	896	10.89	
1953-54	7,980	96.99	1.22	671	8.19	795	9.66	1,063	12.91	
Krishna										
1952-53	8,115	102.21	1.22	937	11.39	628	7.63	840	10.21	
1953-54	8,389	101.96	1.22	1,124	13.66	737	8.96	951	11.36	
Kurnool										
1952-53	1,180	51.13	1.22	708	8.60	493	5.99	830	10.09	
1953-54	1,778	58.07	1.22	675	8.20	451	5.52	896	10.89	
Nellore										
1952-53	7,600	68.07	1.22	755	9.18	1,045	12.70	958	11.64	
1953-54	7,600	68.07	1.22	950	11.55	1,217	14.79	1,009	12.26	
Srikakulam										
1952-53	5,600	68.01	1.22	1,763	21.43	700	8.51	1,063	12.92	
1953-54	5,290	64.29	1.22	1,897	23.06	999	12.14	1,007	12.24	
Visakhapatnam										
1952-53	5,283	64.19	1.22	1,792	21.78	747	9.08	1,009	12.26	
1953-54	5,291	64.30	1.22	1,899	23.08	849	10.32	1,064	12.93	
West Godavari										
1952-53	8,522	103.54	1.22	686	8.31	656	8.97	835	10.14	
1953-54	8,534	103.71	1.22	712	8.55	827	10.05	952	11.57	
Arundhati										
1952-53	6,423	28.08	1.22	861	10.30	634	7.81	834	10.14	
1953-54	6,367	27.31	1.22	907	11.02	781	9.49	934	11.33	

in each District in Andhra - could

S E L E C T I O N								C o n t e n t		
Castor oil		Sesamum		Rape & Mustard		Linseed				
Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	
34	35	36	37	38	39	40	41	42	43	
92	1 12	152	1 85					52	0 63	Vijayapatnam 1952-53
105	1 28	156	1 90					57	0 12	Vijayapatnam 1953-54
152	1 85	192	2 33			118	1 11			Chittoor 1952-53
176	2 11	208	2 54			136	1 08			Chittoor 1953-54
100	1 22	149	1 81	217	2 64	320	3 89	38	0 46	Cuddalore 1952-53
101	1 26	177	2 15	221	2 72	320	3 89	38	0 46	Cuddalore 1953-54
177	2 15	266	3 48					63	0 77	East Godavari 1952-53
211	2 60	319	3 88					67	0 81	East Godavari 1953-54
176	2 11	258	3 11	230	3 40			57	0 81	Guntur 1952-53
212	2 58	281	3 11	221	2 72	269	3 27	67	0 81	Guntur 1953-54
207	2 52	261	3 14					69	0 81	Krishna 1952-53
198	2 41	302	3 67	224	2 72			59	0 81	Krishna 1953-54
135	1 64	192	2 33			181	2 24	56	0 68	Kurnool 1952-53
105	1 28	217	2 64	196	2 28	199	2 42	37	0 45	Kurnool 1953-54
187	2 27	237	2 88			820	3 89	64	0 78	Nellore 1952-53
237	2 88	253	3 07			269	3 27	67	0 81	Nellore 1953-54
218	2 65	301	3 66	299	3 63			49	0 60	Srikakulam 1952-53
234	2 84	302	3 67	275	3 21			44	0 51	Srikakulam 1953-54
241	2 93	287	3 49	..	..	..	..	49	0 60	Visakhapatnam 1952-53
247	3 00	302	3 67	..	..	..	..	46	0 56	Visakhapatnam 1953-54
188	2 25	260	3 26			224	2 72			West Godavari 1952-53
216	2 63	319	3 88	269	3 27					West Godavari 1953-54
136	1 65	262	3 13	N.A.	N.A.	N.A.	N.A.	57	0 81	Anaparthi 1952-53
162	1 97	283	3 44	212	2 58	213	2 55	61	0 81	Anaparthi 1953-54

District	Population								Production				Growth			
	1952-53				1953-54				1952-53				1953-54			
	Total	Male	Female	Sex Ratio	Total	Male	Female	Sex Ratio	Total	Male	Female	Sex Ratio	Total	Male	Female	Sex Ratio
Cachar																
1952-53	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100
1953-54	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100	1,01,000	51,000	50,000	100
Darrang																
1952-53	95,111	47,555	47,556	100	95,111	47,555	47,556	100	95,111	47,555	47,556	100	95,111	47,555	47,556	100
1953-54	1,01,123	50,561	50,562	100	1,01,123	50,561	50,562	100	1,01,123	50,561	50,562	100	1,01,123	50,561	50,562	100
Garo Hills																
1952-53	781	390	391	100	781	390	391	100	781	390	391	100	781	390	391	100
1953-54	815	407	408	100	815	407	408	100	815	407	408	100	815	407	408	100
Golpara																
1952-53	382	191	191	100	382	191	191	100	382	191	191	100	382	191	191	100
1953-54	952	476	476	100	952	476	476	100	952	476	476	100	952	476	476	100
Kamrup																
1952-53	687	343	344	100	687	343	344	100	687	343	344	100	687	343	344	100
1953-54	693	346	347	100	693	346	347	100	693	346	347	100	693	346	347	100
Lakhimpur																
1952-53	938	469	469	100	938	469	469	100	938	469	469	100	938	469	469	100
1953-54	1,130	565	565	100	1,130	565	565	100	1,130	565	565	100	1,130	565	565	100
Nowgong																
1952-53	936	468	468	100	936	468	468	100	936	468	468	100	936	468	468	100
1953-54	859	429	430	100	859	429	430	100	859	429	430	100	859	429	430	100
Sibsagar																
1952-53	1,116	558	558	100	1,116	558	558	100	1,116	558	558	100	1,116	558	558	100
1953-54	890	445	445	100	890	445	445	100	890	445	445	100	890	445	445	100
Other Districts																
1952-53	832	416	416	100	832	416	416	100	832	416	416	100	832	416	416	100
1953-54	855	427	428	100	855	427	428	100	855	427	428	100	855	427	428	100
Assam																
1952-53	874	437	437	100	874	437	437	100	874	437	437	100	874	437	437	100
1953-54	870	435	435	100	870	435	435	100	870	435	435	100	870	435	435	100

No 6—Continued
in each District in Assam

Chillie (dry)		Tobacco		O I L S E E D S								F I B E R S				District and Year	
				Castor-seed		Sesamum		Rape & Mustard		Linseed		Cotton		Jute			
				Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds		
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
Cachar																	
		804	9 77			401	1 87	358	4 15	355	4 31	15	1 91	1,112	14 00	1952-53	
221	2 69	801	9 73			395	4 80	350	4 25	349	4 24	180	2 19	1,113	14 14	1953-54	
Darrang																	
		705	8 57	307	3 73	103	4 90	358	4 35	287	3 49	130	1 64	1,050	13 00	1952-53	
213	2 66	700	8 51	320	3 89	100	4 86	350	4 25	303	3 76	200	2 43	1,115	15 98	1953-54	
Garo Hills																	
		806	9 80	280	3 40	101	4 87	403	4 90			176	2 14	1,292	15 70	1952-53	
219	2 66	721	8 76	322	3 91	400	4 86	350	4 25	221	2 72	200	2 43	1,273	15 48	1953-54	
Goalpara																	
		705	8 57			453	5 51	353	4 29			147	1 66	910	11 06	1952-53	
219	2 66	720	8 75	308	3 74	449	5 46	350	4 25	322	3 91	201	2 44	1,441	17 51	1953-54	
Kamrup																	
		705	8 57	319	3 88	352	4 28	271	3 33	271	3 29	137	1 66	1,110	13 49	1952-53	
219	2 66	700	8 51	320	3 89	360	4 38	350	4 25	282	3 43	180	2 19	932	11 33	1953-54	
Lakhimpur																	
		705	8 57	351	4 27	453	5 51	451	5 52			137	1 66	1,434	17 42	1952-53	
211	2 56	720	8 75	323	3 93	452	5 49	349	4 24			200	2 43	1,273	15 47	1953-54	
Nowgong																	
		604	7 34	358	4 35	453	5 51	353	4 29	302	3 67	157	1 91	1,380	16 77	1952-53	
219	2 66	639	7 77	319	3 88	449	5 46	350	4 25	299	3 63	200	2 43	1,313	15 96	1953-54	
Sibsagar																	
		804	9 77	365	4 44	398	4 84	403	4 90			155	1 88	1,260	15 13	1952-53	
222	2 70	800	9 72	322	3 91	392	4 76	350	4 25			247	3 00	1,273	15 48	1953-54	
Other Districts																	
		742	9 02	426	5 18	403	4 90	358	4 35	356	4 33	176	2 14	1,292	15 70	1952-53	
221	2 69	717	8 71	314	3 82	400	4 86	350	4 25	321	3 90	199	2 42	1,273	15 47	1953-54	
Assam																	
323	4 53	746	9 07	747	9 08	480	5 89	344	4 18	N.A.	N.A.	175	2 13	1,185	14 46	1952-53	
320	3 83	713	8 66	360	6 31	480	5 89	351	4 27	307	3 73	196	2 38	1,270	15 43	1953-54	

N. A. - Not available

TABLE
6 3 Yield per acre of Principal Crops

District	Year	Sugarcane		(Jute (dry)		Tobacco		Castorseed		O I I	
		Mds		Lbs		Lbs		Lbs		Lbs	
		24	25	26	27	28	29	30	31	32	33
Bahraich	1950-51	1,570	18 50	777	9 14	NA	NA	412	5 01		
	1951-52	1,229	1 00	472	5 74	736	8 94	379	4 61	196	
	1952-53	1,870	22 72	290	3 52	NA	NA	862	10 48	..	
	1953-54	2,041	21 59	432	5 25	904	10 99	321	3 90	474	
Darbhanga	1950-51	1,100	17 12	717	8 71	NA	NA	447	5 43		
	1951-52	1,747	18 80	414	5 03	823	10 00	378	4 59	423	
Gaya	1950-51	1,163	11 13	766	9 31	NA	NA	432	5 25		
	1951-52	802	9 75	1,633	19 84	689	8 37	377	4 58	343	
Hajipur	1950-51	135	1 64	716	8 70	NA	NA	412	5 01		
	1951-52	113	1 80	287	3 49	412	5 01	375	4 56	224	
Madhubani	1952-53	571	6 98	523	6 36	NA	NA	560	6 81		
	1953-54	1,029	12 50	267	3 24	823	10 00			267	
Monmohar	1952-53	1,132	17 10	783	9 51	NA	NA	541	6 57		
	1953-54	1,169	17 85	337	4 10	575	6 99	377	4 58	206	
Muzaffarpur	1952-53	2,033	21 70	717	8 71	NA	NA	374	4 55	..	
	1953-54	1,728	21 00	413	5 02	691	8 43	377	4 58	190	
Patna	1950-51	107	1 30	610	7 41	NA	NA	81	0 98		
	1951-52	658	8 00	325	3 95	149	1 81	380	4 62	127	
	1952-53	1,891	23 01	593	7 21	NA	NA	829	10 07		
	1953-54	1,380	16 77	617	7 50	735	8 93	376	4 57	329	
Purnea	1952-53	375	1 56	717	8 71	NA	NA	710	8 99		
	1953-54	1,234	11 09	334	4 06	823	10 00	380	4 62	176	
Ranchi	1952-53	164	1 99	145	1 76	NA	NA				
	1953-54	118	1 43	171	2 08	164	1 99			65	
	1954-55	NA	NA	NA	NA	NA	NA	NA	NA	..	
	1955-56	760	9 24	205	2 49	412	5 01	560	6 81	186	
Sahebganj	1952-53	180	2 19	286	3 48	NA	NA		..	..
	1953-54	182	2 21	323	3 93	821	9 98	..		200	
Saran	1952-53	1,070	13 00	504	6 13	NA	NA	321	3 90	..	
	1953-54	866	10 52	390	4 74	467	5 68	467	5 68	229	
Shahabad	1952-53	2,506	30 45	881	10 71	NA	NA	207	2 52	..	
	1953-54	1,399	17 00	968	11 76	713	8 66	184	2 24	359	
Singhbhum	1952-53	1,523	18 51	303	3 68	NA	NA	424	5 15	..	
	1953-54	166	2 02	236	2 87	430	5 23	498	6 03	176	
Non-reporting Areas	1952-53										
	1953-54										
Grand	1952-53	1,511	18 80	702	8 53	574	6 98	467	5 92	196	
	1953-54	1,374	16 60	477	5 80	747	9 08	427	5 19	233	

NA - Not available

Source: Census of India

1951-52 to 1953-54

Population

1951-52

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2168-69

2169-70

2170-71

2171-72

2172-73

2173-74

2174-75

2175-76

2176-77

2177-78

2178-79

2179-80

2180-81

2181-82

2182-83

2183-84

2184-85

TABLE
Yield per acre of Principal Crops

				Yield per acre							
							Maize		Ragi		Small
						Mds	Lbs	Mds	Lbs	Lbs	
				5	6	7	8	9	10	11	12
				16.00	2.05	600	1.38	285	3.46	514	
			9	17.10	2.10	157	1.74	570	6.93	600	
	6.81	0.66	72	0.88	315	1.83	N A	N A		412	
	1.60	2.55	199	2.12	547	6.65	750	9.11		410	
1952-53	108	5.32	108	1.11	268	3.26	541	6.57		747	
1953-54	918	11.16	157	1.91	143	1.17	979	11.90		1,150	
Bamkuthi											
1952-53	299	1.63	155	1.88	160	1.94	231	3.15	666	8.09	663
1953-54	662	3.07	247	1.00	134	1.06	761	9.28	761	9.25	911
Baroda											
1952-53	171	2.08	310	1.13	112	1.36	166	4.45	672	8.17	704
1953-54	628	7.63	171	1.51	296	3.60	366	1.45	960	11.67	934
Belgaum											
1952-53	908	11.03	131	5.14	153	1.87	400	1.86	450	5.47	291
1953-54	915	11.36	161	5.63	211	2.56	666	8.09	449	5.46	412
Bijapur											
1952-53	173	5.14	186	2.26	127	1.54	447	5.43	224	2.72	349
1953-54	212	2.89	275	1.11	187	2.27	450	5.47	448	5.44	344
Bombay Suburban											
1952-53	1,157										
1953-54	1,365	16.59									..
Broach											
1952-53	153	1.86	413	5.38	357	1.34	525	6.38	N A	N A	496
1953-54	530	6.11	465	5.65	186	1.69	259	3.15	1,008	12.25	712
Dangs											
1952-53	601	7.30					180	5.83	600	7.29	187
1953-54	302	3.67					479	5.82	675	8.20	1,121
Dharwar											
1952-53	659	8.01	472	5.74	127	1.54	597	7.26	600	7.29	302
1953-54	853	10.37	417	5.07	188	2.28	747	9.08	600	7.29	613
East Khandesh											
1952-53	186	2.26	160	1.94	116	1.41	262	3.18	..		359
1953-54	715	8.69	691	8.40	258	3.14	750	9.11	.	.	402
Kaira											
1952-53	465	5.65	236	2.87	497	7.26	551	6.70	468	5.69	296
1953-54	791	9.61	138	1.68	491	5.97	1,007	12.25	972	11.81	1,048
Kanara											
1952-53	1,158	5.34	6.49	..	..	..	..	..	783	8.41	..
1953-54	1,415	17.19	N.A.	N.A.	..	..	..	..	733	8.91	..
Kolaba											
1952-53	1,107								593	6.48	571
1953-54	1,396	18.96							667	8.11	898

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

TABLE
No. 1 *Yield per acre of Principal Crops*

							Chillies (lbs.)		Tobacco		Oil Ground
							11	Mds	11	Mds	Lbs
							11	Mds	11	Mds	Lbs
							100	3 95	1,170	11 21	321
							668	8 12	768	9 33	311
							100	11 00	173	2 10	220
							67	2 52	277	1 57	776
Anand	1952-53	1,379	16 79				150	2 80	253	3 11	331
	1953-54	1,300	10 11				116	2 61	303	1 68	486
Banaskantha	1952-53	1,399	60 13				191	6 09	1,065	12 21	143
	1953-54	1,170	51 03				206	8 91	776	9 19	610
Baroda	1952-53	4,357	52 95	1,600	20 11				171	5 76	282
	1953-54	1,007	18 70	1,680	20 13		119	1 15	558	6 79	555
Belgaum	1952-53	1,500	51 69				510	6 20	100	1 86	374
	1953-54	7,500	91 11				327	1 97	162	1 10	598
Bijapur	1952-53	3,225	40 41				151	1 81	203	2 53	178
	1953-54	1,081	19 62				31	1 02	280	3 10	124
Bombay Suburban	1952-53										
	1953-54										
Broach	1952-53	1,670	56 75				91	1 11	468	4 96	280
	1953-54	1,662	56 67				179	5 31	507	6 16	1,037
Dangs	1952-53						350	1 25			201
	1953-54						295	9 66			970
Dharwar	1952-53	3,500	42 55				127	5 19	249	3 03	367
	1953-54	1,083	19 62				292	3 55	352	1 28	801
East Khandesh	1952-53	3,000	36 46				459	5 58	77	0 94	256
	1953-54	4,208	51 14				172	5 74	243	2 95	651
Kaira	1952-53	4,950	60 16	1,327	16 13		371	4 51	568	6 90	351
	1953-54	4,928	59 90	1,018	12 38		277	3 37	726	8 82	360
Kanara	1952-53	4,000	48 61			150	1 82	878	10 67		
	1953-54	4,000	48 61			97	1 18	N.A.	N.A.		
Kolaba	1952-53	N.A.	N.A.				N.A.	N.A.			
	1953-54	3,326	40 12				151	1 58			

N. A.—Not available

	1	2	3	4	5	6	7	8	9	10	11	12
1952-53	7	2					53	6 18	525	6 38	407	
1953-54	8	1			13		603	7 9	600	7 21	502	
1952-53		1	1	1		4 13						556
1953-54	8	1	1	1	1	1						1,125
1952-53	7	2	10	0 11	136	1 65	515	6 26	817	6 93	520	
1953-54	8	3	18	2 21	60	1 65	63	7 21	851	9 11	524	
Pinch Mulhals												
1952-53	201	2 14	367	1 46	173	2 10	347	1 22	170	3 89	549	
1953-54	198	7 27	974	1 15	167	2 01	1,166	11 17	870	10 57	895	
Poon												
1952-53	781	9 19	128	1 56	168	2 01	267	3 24	525	6 32	677	
1953-54	885	10 76	110	1 31	279	1 39	253	1 07	61	6 37	767	
Ratnagiri												
1952-53	841	10 22							151	5 18	103	
1953-54	971	11 80							570	6 2	458	
Sabarkantha												
1952-53	218	2 65	132	1 60	257	3 12	2 6	3 58	3 9	1 61	629	
1953-54	137	5 31	225	2 71	344	1 06	844	10 26	569	6 9	671	
Satara North												
1952-53	579	7 01	320	3 89	193	2 35	360	1 28	150	5 17	204	
1953-54	592	7 19	397	1 82	196	2 38	192	5 98	570	6 9	117	
Satara South												
1952-53	525	6 38	384	4 67	98	1 19	441	5 36	555	6 71	546	
1953-54	526	6 39	523	6 56	180	2 19	4 8	5 32	615	7 47	350	
solapur												
1952-53	423	5 14	113	1 74	21	0 26	374	4 55			332	
1953-54	232	2 82	259	3 15	88	1 07	492	5 98				
urat												
1952-53	508	6 17	456	5 54	480	5 83	681	8 28	700	8 51	584	
1953-54	870	10 57	504	6 13	158	1 92	600	7 29	800	9 72	807	
Thana												
1952-53	1,157								600	7 29	498	
1953-54	1,365	16 59							642	7 80	546	
West Khandesh												
1952-53	199	2 42	206	2 50	164	1 99	360	4 38	442	5 37	192	
1953-54	294	3 57	362	4 40	391	4 75	480	5 83	585	7 11	806	
Bombay												
1952-53	684	8 31	223	2 71	183	2 22	348	4 23	541	6 57	441	
1953-54	912	11 08	317	3 35	282	3 45	968	11 76	668	8 12	648	

TABLE
64 Yield per acre of Principal Crops

District	Soybean		Groundnut		Pigeon pea (black)		Chillies (dry)		Tobacco		OIL
	Mds		H		Lbs		Lbs		Lbs		Ground
	27	28	29	30	31	32	33	34	35	36	Lbs.
Kolhapur 1952-53	7,700	91 15									
1953-54	7,500	91 16				191	2 32	470	5 71	480	
Mumbai 1952-53						249	3 03	307	3 73	724	
1953-54						1,100	13 37	983	11 95	321	
Nashik 1952-53						324	3 94	417	5 07	694	
1953-54	1,100	73 47				471	5 72	218	2 65	203	
Puneh Mahal 1952-53	5,067	61 59				1,016	12 34	206	2 50	971	
1953-54	3,007	36 51	515	6 26		365	4 44	517	6 28	357	
Poona 1952-53	3,462	12 03	763	9 27		326	3 96	607	7 38	776	
1953-54	5,917	71 91									
Ratnagiri 1952-53	5,750	63 82				400	1 86	227	4 96	220	
1953-54	3,100	47 67				878	10 67			715	
Sabulimtha 1952-53	3,199	33 88				323	3 93				
1953-54	3,501	19 55	500	6 00		422	5 13	183	5 87	341	
Satara North 1952-53	2,999	36 45	197	6 01		186	5 91	335	4 07	644	
1953-54	3,500	19 54	508	6 17				199	6 06	885	
Satara South 1952-53	1,416	59 16	171	5 72		526	6 39	622	7 56	1,078	
1953-54	4,575	53 17				1,501	18 24	459	5 58	321	
Sholapur 1952-53	1,783	58 14	501	6 13		412	5 37	489	5 91	568	
1953-54	5,093	61 77				445	5 41	474	5 76	329	
Surat 1952-53	7,833	95 20				1,085	13 17	559	6 80	475	
1953-54	4,081	19 63	1,344	16 33		781	9 49	211	2 56	378	
Thana 1952-53	4,783	58 14	1,344	16 34		771	9 37	343	4 17	1,042	
1953-54			1,020	12 40		878	10 67				
West Khandesh 1952-53			1,015	12 34		526	6 39				
1953-54	2,583	31 39				685	8 32	213	2 58	158	
Dombay 1952-53	4,208	51 15						204	2 40	607	
1953-54	3,552	57 47	215	13 38	93	519	6 31	594	6 49	314	
	6,325	70 84	737	13 07	93	386	4 69	583	6 48	866	

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TABLE
6.5 Yield per acre of Principal Crops

6.5 Yield per acre of Principal Crops											
District	CROPS										
	Rice		Jowar		Bajra		Maize		Ragi		
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
	1	2	3	4	5	6	7	8	9	10	11
Akola											
1952-53	600	7.90	513	6.60	125	5.17					
1953-54	486	5.11	610	7.78	428	5.20					
Amravati											
1952-53	617	7.86	555	6.71	315	4.19					
1953-54	467	5.13	479	9.17	407	4.95				159	1.93
Balaghat										224	2.72
1952-53	576	6.39	515	6.62							
1953-54	615	7.81	579	7.04			411	5.36		271	3.29
Bastar							460	5.59		270	3.28
1952-53	699	12.11	545	6.62							
1953-54	712	8.65	560	6.81			543	6.60		293	3.56
Betul							540	6.56		270	3.28
1952-53	637	7.73	379	4.61							
1953-54	411	5.10	675	8.20			264	3.21		181	2.20
Bhandara							381	4.63		226	2.75
1952-53	620	7.53	166	5.66							
1953-54	619	7.83	173	5.75			292	3.55		247	3.00
Bilaspur							373	4.53		272	3.31
1952-53	611	7.95	560	6.81							
1953-54	667	8.11	531	4.02			674	8.19		266	3.23
Buldhana							730	8.87		250	3.04
1952-53	662	8.03	122	5.13	314	3.82					
1953-54	373	4.53	382	7.07	400	4.86	219	3.03			
Chanda							320	3.89			
1952-53	762	9.26	194	6.00							
1953-54	781	9.19	169	5.70			120	5.10		270	3.28
Chhindwara							373	4.53		249	3.01
1952-53	496	4.81	165	5.65							
1953-54	601	7.20	548	6.66			375	4.56		225	2.73
Durg							374	4.55		247	3.00
1952-53	548	6.66	448	5.44							
1953-54	657	7.98	448	5.44			607	7.38		271	3.29
Hoshangabad							527	6.40		271	3.29
1952-53	650	7.90	617	7.50	390	4.74					
1953-54	492	5.98	666	8.09	400	4.86	616	7.49		390	4.74
							681	8.28		320	3.96

C O P I E S									
Serial Number									
12	13	14	15	16	17	18	19	20	21
271	1.09	30	1.64						
278	1.11	34	1.90						
276	2.33	300	1.72	300	1.44				
280	1.09	36	1.03	39	1.17				
281	1.36	332	1.03	33	1.17	190	5.06	1,904	1.14
289	1.27	133	1.26	160	5.60	110	5.01	1,493	1.14
217	2.64	113	5.11	160	3.63	390	1.10	1,057	1.81
232	2.82	133	1.00	6	5.48	31	2.80	1,111	15.13
272	2.09	126	8	15	1.19	300	.8	6.1	
28	2.16	140	6.62	10	6.04	13	1.30	1,200	1.04
195	2.37	381	1.65	468	5.60	130	1.25	1,000	12.58
225	2.73	137	1.31	462	5.61	300	1.61	1,150	1.98
205	2.49	731	8.88	161	5.61	468	5.69	1,171	1.30
185	2.25	393	1.78	161	5.61	312	1.16	1,151	1.20
161	1.99	188	2.28			170	2.15	69	6.92
225	2.73	331	1.02			331	4.06	1,234	14.99
186	2.26	191	6.00	420	5.10	311	3.78	2,587	31.45
218	2.65	397	4.82	502	6.10	116	5.06	1,227	11.91
159	1.93	468	5.69	330	1.01	367	4.46	943	11.48
208	2.53	454	5.52	332	4.03	400	4.86	1,235	15.01
244	2.97	408	4.96	420	5.10	429	5.21	913	11.10
274	3.33	433	5.26	503	6.11	486	5.91	1,301	14.34
179	2.18	526	6.39	419	5.09	463	3.43	1,138	14.02
210	2.45	609	7.40	492	5.11	522	5.11	1,138	14.02

Aho

1925

1926-27

Mandla

1925-26

1926-27

Bughat

1925-26

1926-27

Bastar

1925-26

1926-27

Total

1925-26

1926-27

Bhandara

1925-26

1926-27

Bilaspur

1925-26

1926-27

Buldina

1925-26

1926-27

Chanda

1925-26

1926-27

Chhindwara

1925-26

1926-27

Durg

1925-26

1926-27

Rajnandgaon

1925-26

1926-27

TABLE
6.5 Yield per acre of Principal Crops

					Cotton		Tobacco		OIL SEEDS	
					Mds		Lbs		Groundnut	
					30	31	30	31	32	33
			2,021	21 58	500	6 08	113	5 26	317	4.22
			2,210	27 22	299	6 63	555	6 71	597	7.26
			1,867	22 69	280	3 10	395	1 80	321	3 90
			2,210	27 22	274	3 39	173	5 77	653	7 94
Bilaspur										
1952-53	1,623	56 21	1,055	19 27	75	0 91	614	7 71		
1953-54	5,056	61 11	1,065	19 10	71	0 90	628	7 63		
Bastar										
1952-53	5,053	61 11	3,015	37 00	360	4 38	631	7 67		
1953-54	5,051	61 10	2,064	37 24	359	4 36	632	7 63		
Betul										
1952-53	3,790	16 05	3,011	36 58	187	2 27	717	9 08	361	4 39
1953-54	1,210	51 17	3,007	36 55	275	3 31	118	5 14	634	7 71
Bhandara										
1952-53	1,629	56 26	2,180	30 13	750	9 11	560	6 81	852	10 03
1953-54	1,612	56 29	2,707	32 09	700	8 51	636	7 73	597	7 26
Bilaspur										
1952-53	5,050	61 36	1,886	22 92	200	2 13	630	7 66	715	8 69
1953-54	1,612	56 29	2,006	24 38	200	2 13	612	7 68	599	7.28
Buldana										
1952-53			2,019	24 53	150	1 82	122	5 13	506	2 72
1953-54			2,262	27 19	150	1 82	126	6 09	515	6 62
Chanda										
1952-53			1,067	19 11	619	7 52	581	7 06	533	6 48
1953-54			1,060	19 34	301	3 66	578	7 02	689	8 37
Chhindwara										
1952-53	5,173	62 85	1,815	22 05	235	2 86	526	6 39	497	6.04
1953-54	6,466	78 58	2,480	30 15	227	2 76	527	6 40	651	7.91
Durg										
1952-53			1,263	15.35	480	5.83	582	7.07	640	7.78
1953-54			1,112	13.51	479	5.82	580	7.05	650	7.90
Hoangabad										
1952-53	1,980	60.27	1,999	24.29	321	3.89	536	7.75	653	7.81
1953-54	1,960	60.35	1,837	22.57	320	3.89	529	7.04	630	7.90

[illegible]

TABLE
6.5 Yield per acre of Principal Crops

C E N T R A L S										
District	Year	Jowar			Bajra		Maize		Ragi	
		Mt.	Q.	Md.	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Jabalpur										
1952-53	400	1.85	515	6.62	373	4.53	501	6.09		
1953-54	405	1.93	678	8.21	249	3.03	1,012	12.30		
Madhya Pradesh										
1952-53	515	1.83	560	6.31			197	6.04	196	2.38
1953-54	521	6.37	148	5.41			496	6.03	278	3.38
Nagpur										
1952-53	619	7.89	167	5.68	373	1.53	448	5.44	320	3.89
1953-54	815	10.27	659	8.13	280	3.40	418	5.41	249	3.03
Nirmar										
1952-53	618	7.87	512	3.70	181	2.24	198	6.05		
1953-54	572	6.95	501	6.09	385	4.63	819	9.95		
Raigarh										
1952-53	606	7.36								
1953-54	805	9.78					618	7.51	270	3.28
Raipur										
1952-53	711	8.63	610	7.78						
1953-54	607	8.1	672	8.17			148	5.14	218	3.01
Sagar										
1952-53	517	3.85	672	8.17			471	5.72	270	3.28
1953-54	515	6.76	953	11.58			586	7.12		..
Surguja										
1952-53	721	8.76	560	6.81			625	7.60		..
1953-54	727	8.84	597	6.40			619	7.52	226	2.75
Wardha										
1952-53	610	7.78	678	8.24			622	7.56	248	3.01
1953-54	687	8.35	629	7.64						..
Ycotmal										
1952-53	655	7.96	762	9.26	451	5.48				..
1953-54	381	4.61	544	6.61	410	4.98				..
Non-Reporting Areas										
1952-53	164	1.99	162	1.97	119	1.45	196	2.38	N.A.	N.A.
1953-54	250	3.04	166	2.02	75	0.91	200	2.43	105	1.29
Madhya Pradesh										
1952-53	651	7.91	335	6.50	361	4.39	513	6.23	236	2.87
1953-54	658	8.00	600	7.29	401	4.87	520	6.43	236	2.87

N.A. - Not Available

Nov. 6--Continued
in each District in Maryland Producers' and

G. I. R. L. A. T. S.						P. C. I. S.				District
Scale Miles		White		Black		C		M		
11a	Mb	11a	Mb	11a	Mb	11a	Mb	11a	Mb	
11	11	11	11	11	11	11	11	11	11	
110	1.50	601	3.01	110	3.11	110	3.11	110	3.11	Jabalpur
176	1.10	601	3.01	104	3.01	101	3.07	101	3.07	1952-53
										1953-54
174	2.11	91	7.11	111	3.11	111	3.11	111	3.11	Mandla
231	1.81	93	4.8	111	3.11	9	1.6	1,111	11.61	1952-53
										1953-54
26	0.31	111	1.11	111	1.11	111	1.11	1,111	11.61	Nagpur
27	0.31	101	1.11	111	3.11	111	1.11	1,111	11.61	1952-53
										1953-54
164	1.90	111	6.1	N.A.	N.A.	111	3.01	111	11.87	Nimar
241	2.91	111	1.1	111	6.11	111	1.11	1,111	11.07	1952-53
										1953-54
120	1.16	111	6.11	111	1.03	111	6.11	1,111	11.96	Raigarh
121	2.71	111	1.11	111	1.0	111	1.11	1,111	11.75	1952-53
										1953-54
151	1.86	111	1.11	111	3.11	111	1.11	111	8.11	Raipur
187	2.21	111	3.11	111	3.11	111	1.11	1,111	11.41	1952-53
										1953-54
211	2.69	111	3.11	111	3.11	111	1.11	111	3.11	Sagar
235	2.86	111	6.11	111	4.11	111	1.11	111	8.99	1952-53
										1953-54
209	2.11	111	5.11	111	4.11	111	6.11	1,111	12.51	Surguja
259	1.15	111	1.11	111	4.11	111	1.11	1,111	16.11	1952-53
										1953-54
213	2.59	111	5.03	111	6.40	111	2.93	111	7.27	Wardha
280	3.40	111	4.84	111	4.51	111	1.11	1,111	16.51	1952-53
										1953-54
194	2.36	111	3.94	N.A.	N.A.	111	3.24	1,111	25.11	Yeshwantpur
165	2.01	111	4.76	111	4.93	111	4.47	1,111	16.11	1952-53
										1953-54
110	2.11	111	1.11			111	1.11	111	1.11	Non-Reporting Area
111	1.11	111	1.11			111	1.11	111	1.11	1952-53
										1953-54
111	2.11	111	1.11			111	1.11	111	1.11	1952-53
111	2.11	111	1.11			111	1.11	111	1.11	1953-54

Hunting Area		1952-53	1953-54
Jabalpur			
1952-53		1,400	1,400
1953-54		2,100	2,100
Mandla			
1952-53		1,400	1,400
1953-54		1,400	1,400
Nagpur			
1952-53		1,400	1,400
1953-54		1,400	1,400
Narmada			
1952-53		1,400	1,400
1953-54		1,400	1,400
Raigarh			
1952-53		1,400	1,400
1953-54		1,400	1,400
Rajpur			
1952-53		1,400	1,400
1953-54		1,400	1,400
Sagar			
1952-53		6,517	6,517
1953-54		6,516	6,516
Surguja			
1952-53		1,031	1,031
1953-54		4,210	4,210
Wardha			
1952-53			
1953-54			
Yeotmal			
1952-53			
1953-54			
Non-Hunting Areas			
1952-53			
1953-54			
1952-53		1,226	1,226
1953-54		1,226	1,226

TABLE

to Yield per acre of Principal Crops

[illegible]

in each District M. Hyg. Practice—continued

District		1952		1953		1954		1955		Total	Per Cent	District
Pop.	M.D.	Pop.	M.D.	Pop.	M.D.	Pop.	M.D.	Pop.	M.D.			
31		91	1.11	38	1.1	61	1.1	67	1			11
												Jabalpur
			1.11	200	1.11	91	1.11					1952-53
..		105	1.16	11	1.07	1	1.11					1953-54
												Mandla
..		91	1.09	58	1.11	19	1.1					1952-53
..		120	1.16	41	1.03	19	1.1					1953-54
												Nagpur
267	3.21	211	1.71			193	1	5	0.9			1952-53
312	1.79	21	1.7			21	1.11	73	0.91			1953-54
												Nasir
		131	1.60					61	0.78			1952-53
		189	2.10			224	2.2	73	0.18			1953-54
												Raigarh
332	1.05	110	1.31	99	4.13	121	1.17	13	0.13			1952-53
313	1.19	113	1.37	30	1.01	160	1.91	41	0.50			1953-54
												Raipur
69	1.18	110	1.70	45	1.19	119	1.11	19	0.60			1952-53
69	1.18	117	1.66	373	1.55	119	1.63	1	0.1			1953-54
												Sagar
		113	1.1	153	1.1	168	2.01	50	0.36			1952-53
		111	1.7	191	1.97	199	1.57	13	0.1			1953-54
												Surgana
		119	1.1	375	1.56	1	1.09	11	0.50			1952-53
		127	1.14	376	1.57	117	1.17	12	0.51			1953-54
												Wardha
260	1.16	126	2.75			230	2.80	75	0.91			1952-53
317	2.97	183	2.22			246	2.99	60	0.73			1953-54
												Yavatmal
292	3.55	219	2.58			208	2.53	75	0.91			1952-53
299	3.64	201	2.44			235		60	0.73			1953-54
												Non-Reporting Areas
176	3.23	167	3.03	202	2.45	61	0.74	280	3.48			1952-53
145	1.76	210	2.55	63	11.78	N.A.	N.A.	N.A.	N.A.			1953-54
												Madhya Pradesh
305	1.75	125	2.00	352	1.28	144	1.47	75	0.25			1952-53
305	1.75	143	1.28	352	1.61	150	1.57	75	0.25			1953-54

N.A.—Not available

TABLE
 1. 6 Yield per acre of Principal Crops

District & Year	C R O P S											
	Rice		Pearl Millet		Burr		Muz		Ragi		Small	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	
	1	2	3	4	5	6	7	8	9	10	11	12
Chennai 1952-53	1,018	12 37	633	7 69	469							
1953-54	1,157	11 14	876	10 01	677							
Coimbatore 1952-53	891	9 98	956	11 62	345							
1953-54	1,053	10 03	1,275	15 19	449							
Madurai 1952-53	822	9 99	873	10 61	429							
1953-54	1,052	11 57	1,120	13 61	579							
Malabar 1952-53	853	10 37	1,319	16 39	410							
1953-54	909	11 05	1,451	17 63	390							
North Arcot 1952-53	811	9 86	934	11 35	532							
1953-54	911	11 07	1,114	12 56	747							
Ramanathapuram 1952-53			592	7 19	398							
1953-54	1,066	12 06	966	11 71	752							
Salem 1952-53	1,091	10 83	672	8 17	379							
1953-54	1,113	11 63	840	10 21	446							
South Arcot 1952-53	929	11 29	1,034	12 57	1,064							
1953-54	1,111	12 32	1,299	15 78	1,260							
South Kantra 1952-53			850	10 33	465							
1953-54	964	11 67	960	11 67	560							
Tanjore 1952-53	901	10 95	719	8 74	742							
1953-54	1,089	11 55	754	9 16	882							
The Nilgiris 1952-53	1,026		843	10 24	474							
1953-54	1,181		849	10 32	655							
Tiruchirappalli 1952-53	991	12 74	821	9 98	795							
1953-54	1,203	14 62	1,027	12 48	946							
Tiruchivelli 1952-53	1,001	12 17	1,053	12 80	948							
1953-54	1,337	16 25	1,475	17 02	1,440							
Madurai 1952-53	800	10 09	804	9 77	523							
1953-54	1,069	12 00	1,030	12 32	713							

NO. 6—Cereals
in each District in Madras

C E R E A L S					P U I S L S				Totals		District and Year
Millets	Wheat		Barley		Gram		Tur		Lbs.	Mds.	
	Mds	Lbs	Mds	Lbs	Lbs	Mds	Lbs	Mds			
13	14	15	16	17	18	19	20	21	22	23	24
5 70				.			107	2 27			Chingleput 1952-53
8 23			.		.	..	107	1 95			1953-54
4 19	270	3 28			373	4 53	185	2 25			Channarayana 1952-53
5 46	341	4 18			148	5 41	260	1 16			1953-54
5 21	267	3 24			N A	N A	201	2 18	5,517	67 05	Madurai 1952-53
7 04	334	4 06	1,400	17 01	186	5 91	263	1 50	6,116	74 11	1953-54
4 98					N A	N A	310	1 13			Malabar 1952-53
4 74		..		.	746	9 08	387	4 70			1953-54
6 47	.				N A	N A	278	3 38			North Arcot 1952-53
9 08					560	6 31	360	1 38			1953-54
4 84				.	407	1 95	263	3 20			Ramanathapuram 1952-53
9 14					502	6 10	289	1 51			1953-54
4 61	271	3 29	.		498	6 05	260	3 16	6,560	79 72	Salem 1952-53
5 49	330	4 01			476	5 78	323	3 93	6,911	81 03	1953-54
12 93				.	N A	N A	309	3 76			South Arcot 1952-53
15 31					448	5 41	400	4 46			1953-54
5 65											South Kanara 1952-53
6 81											1953-54
9 02	.		.	.	.	.	254	3 09			Tanjore 1952-53
10 72	.		..				303	3 71			1953-54
5 76	298	3 62	695	8 45	.	.		..	6,290	76 55	The Nilgiris 1952-53
7 96	354	4 30	813	9 88	.	..		.	6,326	76 88	1953-54
9 66	..	..	..	..	N A	N A	236	2 87	.		Tiruchirappalli 1952-53
11 50	..	..	..	..	448	5 44	280	3 40	..	..	1953-54
4 23					N A	N A	249	3 03	..	..	Tirunelveli 1952-53
5 05					527	6 40	235	2 86	..	..	1953-54
8 36	N A	N A	N A	N A	373	4 39	265	3 22	6,272	76 22	Madurai 1952-53
8 05	560	6 01	823	10 01	360	6 01	322	3 01	6,364	77 58	1953-54

No. 6--Continued
in each District in Madras—concl'd

S E E E D S										I I B R F S		District and Year
nut	Castorseed		Sesamum		Rape & Mustard		Linseed		Cotton lint			
Mds.	Lbs	Mds	Lbs	Mds	Lbs	Mds.	Lbs	Mds	Lbs	Mds		
37	38	39	40	41	42	43	44	45	46	47	48	
9 53			211	2 56					1 41	1 59	Chingleput 1952-53	
12 25			256	3 11							1953-54	
9 53	300	3 65	200	2 50	174	2 11	256	3 11	1 39	1 65	Coimbatore 1952-53	
10 61	401	4 87	266	3 23	213	2 59	345	4 19	1 50	1 82	1953-54	
9 54	314	4 18	210	2 55	112	1 36			1 11	1 30	Madurai 1952-53	
12 25	352	4 28	253	3 07					1 04	1 26	1953-54	
12 37	311	3 82	178	2 16	224	2 72			98	1 19	Malabar 1952-53	
13 33	396	4 81	200	2 43					87	1 06	1953-54	
9 53	202	2 45	175	2 13	224	2 72			98	1 19	North Arcot 1952-53	
12 91	224	2 72	232	2 82	240	2 92			65	0 79	1953-54	
10 89	241	2 81	208	2 53	224	2 72			93	1 13	Ramanathapuram 1952-53	
13 61	399	4 85	280	3 40					125	1 52	1953-54	
10 71	320	3 89	209	2 51	189	2 30			114	1 39	Salem 1952-53	
13 33	400	4 86	266	3 23	235	2 86			149	1 81	1953-54	
10 89	218	2 65	249	2 90	224	2 72			61	0 74	South Arcot 1952-53	
13 3	241	2 97	273	3 12	186	2 26			60	0 73	1953-54	
18 14		5 21	269	3 27							South Kanara 1952-53	
	381	4 67	258	3 14							1953-54	
11 57	311	4 14	292	3 53					157	1 91	Tanjore 1952-53	
13 60	414	5 03	341	4 14					130	1 58	1953-54	
						187	2 27				The Nilgiris 1952-53	
						248	3 01				1953-54	
10 89	373	4 53	236	2 87	199	2 42	263	3 20	127	1 54	Tiruchirappalli 1952-53	
12 92	300	4 38	304	3 69	N.A.	N.A.	N.A.	N.A.	106	1 29	1953-54	
10 89	311	4 09	226	2 76	224	2 72			106	1 29	Tirunelveli 1952-53	
12 91	311	4 09	234	3 09	N.A.	N.A.			88	1 07	1953-54	
10 12	351	4 16	325	3 73	N.A.	N.A.	N.A.	N.A.	115	1 40	Madurai 1952-53	
12 14	350	4 23	222	2 31	225	2 73	247	3 08	121	1 42	1953-54	

C O R R E C T I O N S														
District	Year	Production (in '000 tons)						Milk		Rural		Smallholder		
		Maize	Wheat	Barley	Other	Milk	Butter	Maize	Wheat	Maize	Wheat	Maize	Wheat	
		1	2	3	4	5	6	7	8	9	10	11	12	13
Balasore	1952-53							1.2						
	1953-54							1.2						
Bolangir Pitha	1952-53							1.1				N.A.	N.A.	
	1953-54							1.1				60		
South Phulbani	1952-53							319			3.83	N.A.	N.A.	
	1953-54							319			3.83	200		
Cuttack	1952-53							6.30			513	6.60	N.A.	N.A.
	1953-54							6.1			576	90	605	7
Dhenkanal	1952-53							19			160	1.94	N.A.	N.A.
	1953-54										160	1.94	202	2
Ganjam	1952-53							6			127	5.19	N.A.	N.A.
	1953-54							6			127	5.19	260	3
Kalahandi	1952-53							3			302	4.39	N.A.	N.A.
	1953-54							3			302	4.39	199	2
Konjhar	1952-53							100			391	4.79	N.A.	N.A.
	1953-54							100			39	4.78	291	1
Koraput	1952-53							150			179	5.82	N.A.	N.A.
	1953-54							150			479	5.82	252	3.1
Mayurbhanj	1952-53							300			314	3.82	N.A.	N.A.
	1953-54							300			313	3.80	129	1.1
Puri	1952-53							485			444	5.40	N.A.	N.A.
	1953-54							518			518	6.70	518	6
Sambalpur	1952-53							617			413	5.02	N.A.	N.A.
	1953-54							617			413	5.02	206	2
Sundergarh	1952-53							378			429	5.82		
	1953-54							378			429	5.82		
Orissa	1952-53							330			461	5.63		
	1953-54							330			461	5.63		

in each District in Orissa

C E R E A L S				P E T I T I O N S												District
Wheat		Barley		Cereals		Oilseeds		Fruit		Vegetables		Others		Total		
Hs	Mds	Hs	Mds	Hs	Mds	Hs	Mds	Hs	Mds	Hs	Mds	Hs	Mds	Hs	Mds	
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Balangore
..	..	..	..	..	..	1,103	73.36	..	..	..	..	1,103	73.36	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
345	6.62	..	..	21	3.01	..	..	..	..	..	..	2,601	31.53	..	..	Bolangir Patra
344	6.61	..	..	218	3.01	..	6.77	2,822	34.29	2,921	35.55	..	..	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
316	4.20	..	..	300	3.65	..	..	..	..	..	..	1,219	15.18	..	..	Boudh Phulbani
316	4.20	..	..	300	3.65	607	8.06	1,070	12.51	1,219	15.18	812	9.87	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
648	7.87	663	8.06	592	7.19	..	..	..	..	..	..	2,285	27.77	..	..	Cuttack
648	7.87	112	5.37	592	7.19	570	6.93	2,033	24.70	2,819	27.77	621	10.01	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
538	6.54	..	..	176	2.11	..	..	..	..	..	..	4,550	54.30	..	..	Dhenkanal
538	6.54	..	..	179	2.18	333	7.09	3,360	40.83	4,875	59.25	806	10.39	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
..	..	..	..	112	1.36	..	..	..	..	..	..	1,650	20.05	..	..	Ganjam
..	..	..	..	112	1.36	..	..	..	..	1,120	13.61	1,650	20.05	812	9.93	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
432	5.25	..	..	200	2.13	..	..	..	..	..	..	1,095	19.77	..	..	Kalahandi
132	5.25	..	..	200	2.13	663	8.06	2,210	27.32	1,095	19.77	781	9.53	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
459	5.58	..	..	299	3.63	..	..	..	..	..	..	4,091	49.76	..	..	Konjhar
459	5.58	..	..	299	3.63	411	5.36	2,613	32.11	4,691	57.05	816	10.28	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
717	8.71	..	..	252	3.06	..	..	..	..	..	..	5,395	65.57	..	..	Koraput
717	8.71	..	..	252	3.06	441	5.36	2,164	29.93	5,394	65.56	817	9.93	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
431	5.24	..	..	176	2.14	..	..	..	..	..	..	4,095	49.77	..	..	Mayurbhanj
431	5.24	..	..	198	2.41	558	6.79	2,613	32.11	1,093	49.75	814	9.89	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
431	5.24	..	..	..	..	..	..	..	..	..	..	3,418	41.54	..	..	Puri
431	5.24	..	..	..	..	442	5.37	2,240	27.22	3,418	41.54	..	..	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
433	5.26	..	..	814	9.89	..	..	..	..	..	..	3,134	38.08	..	..	Sambalpur
433	5.26	..	..	814	9.89	679	8.25	3,136	38.10	3,133	38.09	827	10.05	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
543	6.62	..	..	300	3.65	..	..	..	..	..	..	4,896	59.25	..	..	Sundergarh
543	6.62	..	..	300	3.65	663	8.06	2,240	27.22	4,895	59.25	..	..	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54
550	6.61	..	..	200	2.13	611	7.43	2,128	26.66	3,339	40.79	823	10.01	..	..	Orissa
550	6.61	..	..	200	2.13	611	7.43	2,128	26.66	3,339	40.79	823	10.01	..	..	1952-53
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1953-54

TABLE
6.7 Tons per acre of Principal Crops

District	Year	Area	Production	Yield	Oil Seeds				
					Groundnut		Castor seed		Sesamium
					Tons	Mds	Lbs	Mds	Lbs
					34	35	36	37	38
Bhadrak	1952-53	100	300		300	9.80	217	2.61	314
	1953-54	100	300		300	9.80	216	2.63	313
Bhubaneswar	1952-53	100	600	6.00	300	8.58	136	1.65	168
	1953-54	100	600	6.00	300	8.58	136	1.65	170
Boudh	1952-53	100	600	6.00	300	6.81	116	1.41	264
	1953-54	100	600	6.00	300	6.81	115	1.40	235
Cuttack	1952-53	100	600	6.00	900	11.50	234	2.84	214
	1953-54	100	600	6.00	900	11.20	233	2.85	259
Deogarh	1952-53	111	600	6.00	191	5.97	100	1.22	34
	1953-54	111	600	6.00	191	6.81	99	1.20	141
Gajapati	1952-53	108	219	3.03	370	4.50	98	1.19	92
	1953-54	108	219	3.03	69	4.40	98	1.19	92
Kandhamal	1952-53	100	500	5.00	560	6.81	125	1.50	168
	1953-54	100	500	5.00	560	6.81	124	1.51	168
Keonjhar	1952-53	108	1,008	12.25	818	9.94	134	1.63	168
	1953-54	167	1,008	12.25	818	9.94	134	1.63	258
Koraput	1952-53	185	500	6.08	844	10.26	203	2.53	168
	1953-54	82	494	6.06	844	10.26	208	2.53	168
Mayurbhanj	1952-53	312	633	7.60	560	6.81	123	1.49	212
	1953-54	367	560	6.81	709	8.62	123	1.49	210
Puri	1952-53	170	706	8.58	829	10.07	261	3.17	244
	1953-54	169	716	8.70	829	10.07	250	3.04	237
Sambalpur	1952-53	195	829	10.07	560	6.81	269	3.27	185
	1953-54	195	784	9.53	560	6.81	268	3.26	185
Sundergarh	1952-53	80	627	7.82	840	10.21	157	1.91	213
	1953-54	79	627	7.82	840	10.21	157	1.91	168
Sonepur	1952-53	293	610	7.15	597	7.25	169	2.05	172
	1953-54	373	610	7.15	624	7.25	173	2.09	172

$\frac{1}{2} \times \frac{1}{2}$

[illegible]

TABLE
5.8 Yield per acre of Principal Crops

Crop and Year	C O P I A T I S								
	1952-53		1953-54		1954-55		Maize		Ragi
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs
1	2	3	4	5	6	7	8	9	10
Andals									
1952-53	300	10.0	300	10.0	300	10.0	1,210	14.81	246
1953-54	300	10.0	300	10.0	300	10.0	900	11.05	336
Anantpur									
1952-53	1,114	13.00			300	10.0	1,504	18.28	729
1953-54	1,000	12.00			200	7.00	1,260	15.32	322
Ferozpur									
1952-53	979	11.00	1,100	13.00	600	7.00	1,610	19.57	.
1953-54	879	10.60	560	6.60	500	7.00	1,474	17.92	.
Gardnour									
1952-53	974	11.80			300	10.0	1,183	14.38	..
1953-54	910	11.00			610	7.11	887	10.78	
Gurgaon									
1952-53			210	2.92	339	4.12	747	9.08	..
1953-54			197	2.09	401	4.87	1,120	13.62	
Hiser									
1952-53	782	9.50	121	1.10	118	5.08	1,120	13.61	..
1953-54	1,241	15.13	201	2.11	388	3.50	710	9.08	.
Hoshuarpur									
1952-53	945	11.18			407	4.95	910	11.06	840
1953-54	896	10.89	746	9.07	611	7.13	911	11.17	263
Jullundur									
1952-53	919	11.17			448	5.11	1,695	20.60	.
1953-54	1,120	13.62			448	5.41	1,690	19.46	335
Kangra									
1952-53	780	9.18			..	..	1,510	18.35	247
1953-54	807	9.81			..	..	1,255	15.26	288
arnal									
1952-53	755	9.18	261	2.81	422	5.13	1,375	16.71	503
1953-54	922	11.21	24	3.21	461	5.60	1,071	13.02	545
udhiana									
1952-53	943	11.46			373	4.53	1,571	19.09	980
1953-54	..	..	..	..	640	7.78	1,514	18.41	.
Rohtak									
1952-53	775	9.42	238	2.89	427	5.19	1,120	13.61	407
1953-54	896	10.89	315	3.83	338	6.54	960	11.67	656
Sirsa									
1952-53									
1953-54									
Punjab									
1952-53	806	10.77	260	3.27	414	5.05	1,336	16.30	240
1953-54	902	10.96	250	3.15	386	4.60	1,182	14.49	240

No. 6—Continued
in each District in Punjab

C. L. R. I. A. S.										District
Rain		Small Mullet		White		Red		Black		
Mo.	Lbs.	Mo.	Lbs.	Mo.	Lbs.	Mo.	Lbs.	Mo.	Lbs.	
11	12	13	14	15	16	17	18	19	20	
2.94	677	7.40	6.00	10.80	6.00	4.00	10.70			Amritsar 1951-52
4.08	571	6.85	9.60	12.90	5.00	6.35	10.00	9.00		1951-52
8.86	5.6	7.00	9.10	13.50	2.00	10.00	6.00	10.00		Amritsar 1952-53
3.91	668	8.10	5.00	10.00	9.00	11.00	6.00	10.10		1952-53
	131	1.02	1.08	1.00	6.00	4.17	1.00	6.75		Ferozepur 1953-54
	330	1.01	9.00	11.60	8.00	10.00		10.00		1953-54
	592	7.19	9.20	11.20	11.80	5.00	10.00	10.00		Gurdaspur 1953-54
	578	7.02	8.00	9.70	9.00	11.19	12.00	8.00		1953-54
	179	2.18	1.14	14.75	1.00	15.00	5.20	6.00		Gurdaspur 1953-54
	259	3.15	11.00	13.60	10.00	12.00	5.00	6.70		1953-54
	1,120	13.61	1,027	12.18	11.30	5.02	10.00	8.00		Hoshiarpur 1952-53
	1,120	13.61	1,058	12.37	6.00	8.00	9.00	11.17		1953-54
10.21	412	5.01	571	6.98	5.00	6.81	7.00	9.60		Hoshiarpur 1953-54
3.20	412	5.01	873		5.00	6.80	7.00	9.15		1953-54
	616	7.85	1,171	11.00	N/A	N/A	6.80	8.00		Jullundur 1952-53
4.07			1,051	12.78	1,211	11.71	8.10	10.20		1953-54
3.00	217	3.00	147	5.31	1.00	1.12	3.75	4.50		Kangra 1952-53
3.50	217	3.00	512	6.09	5.74	6.98	10.00	6.00		1953-54
6.11	332	4.03	1,247	15.15	5.00	6.81	6.11	7.81		Karnal 1952-53
6.62	388	4.72	1,021	12.12	8.60	10.52	8.60	10.56		1953-54
11.91	460	5.59	1,239	15.06	7.17	9.08	8.27	10.05		Indiana 1952-53
	980	11.91	1,029	12.52	8.46	10.16	8.50	10.05		1953-54
4.95	328	3.99	1,264	15.96	6.03	7.34	8.57	10.42		Rohtak 1952-53
8.00	330	4.01	1,114	13.55	1,134	13.78	7.07	8.59		1953-54
										Simla 1952-53
										1953-54
3.00	320	3.00	891	12.04	8.01	10.10	8.00	8.00		1952-53
3.00	300	3.71	828	11.20	8.00	10.00	8.00	10.00		1953-54

TABLE

Yield per acre of Principal Crops

District	Area		Production		Yield		Cereals (ary)		Tobacco	
							Lbs	Mds	Lbs	Mds
	1952-53	1953-54	1952-53	1953-54	1952-53	1953-54				
Amritsar	1,100	1,100	1,100	1,100	1,100	1,100	5.8	7.02	1,120	13.61
	1,100	1,100	1,100	1,100	1,100	1,100	7.46	9.07	1,120	13.61
Amritsar	1,100	1,100	1,100	1,100	1,100	1,100	8.15	9.90		
	1,100	1,100	1,100	1,100	1,100	1,100	8.15	9.90		
Ferozepur	1,100	1,100	1,100	1,100	1,100	1,100	6.81	8.31		
	1,100	1,100	1,100	1,100	1,100	1,100	8.25	10.05		
Gurdaspur	1,100	1,100	1,100	1,100	1,100	1,100			1,120	13.61
	1,100	1,100	1,100	1,100	1,100	1,100			N A	N A
Gurgaon	1,100	1,100	1,100	1,100	1,100	1,100	7.17	9.08	7.17	9.08
	1,100	1,100	1,100	1,100	1,100	1,100	5.60	6.81	4.80	5.81
Hissar	1,100	1,100	1,100	1,100	1,100	1,100	4.07	4.95	3.96	10.89
	1,100	1,100	1,100	1,100	1,100	1,100	4.11	4.18		
Hoshiarpur	1,100	1,100	1,100	1,100	1,100	1,100	4.18	5.11	8.10	10.21
	1,100	1,100	1,100	1,100	1,100	1,100	5.71	4.53	5.60	6.81
Jullundur	1,100	1,100	1,100	1,100	1,100	1,100	5.09	6.19	1,314	16.33
	1,100	1,100	1,100	1,100	1,100	1,100	9.91	12.09	5.60	6.81
Kangra	1,100	1,100	1,100	1,100	1,100	1,100	9.80	3.40	5.60	6.81
	1,100	1,100	1,100	1,100	1,100	1,100	3.73	4.53		
Karnal	1,100	1,100	1,100	1,100	1,100	1,100	4.00	4.86	1,018	12.37
	1,100	1,100	1,100	1,100	1,100	1,100	4.01	4.87	4.07	4.95
Ludhiana	1,100	1,100	1,100	1,100	1,100	1,100	5.97	7.26		
	1,100	1,100	1,100	1,100	1,100	1,100	5.17	6.28		
Rohtak	1,100	1,100	1,100	1,100	1,100	1,100	4.14	5.03	9.60	11.67
	1,100	1,100	1,100	1,100	1,100	1,100	4.15	5.04	2.80	3.40
Simla	1,100	1,100	1,100	1,100	1,100	1,100				
	1,100	1,100	1,100	1,100	1,100	1,100				
Punjab	1,100	1,100	1,100	1,100	1,100	1,100	5.30	6.13	7.47	9.08
	1,100	1,100	1,100	1,100	1,100	1,100	5.45	6.02	3.73	4.53

[illegible]

TABLE
6 9 Yield per acre of Principal Crops

C E R I A L S													
District and Year	Rice		Wheat		Barley		Maize		Ragi		Small Millets		
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
	1	2	3	4	5	6	7	8	9	10	11	12	13
Aurai													
1952-53	100	100	100	100	100	100	100	100	100	N A	N A	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	420	3 89	121	1 51
Alwar													
1952-53	100	100	100	100	100	100	100	100	100	N A	N A	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	498	6 05	550	6 68
Alwar													
1952-53	100	100	100	100	100	100	100	100	100	482	5 86	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	463	5 63	352	4 03
Azamgarh													
1952-53	100	100	100	100	100	100	100	100	100	228	3 50	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	225	3 25	317	4 22
Babruah													
1952-53	100	100	100	100	100	100	100	100	100	29	1 11	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	29	1 11	515	6 26
Balhar													
1952-53	100	100	100	100	100	100	100	100	100	617	7 91	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	617	7 91	190	2 47
Banm													
1952-53	100	100	100	100	100	100	100	100	100	114	1 03	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	168	1 69	68	1 47
Baud													
1952-53	100	100	100	100	100	100	100	100	100			N A	N A
1953-54	100	100	1,000	100	100	100	100	100	100			381	1 63
Barabanki													
1952-53	100	100	100	100	100	100	100	100	100	283	3 50	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	196	2 38	369	4 48
Bareilly													
1952-53	100	100	100	100	100	100	100	100	100	407	4 95	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	407	4 95	344	4 18
Basti													
1952-53	100	100	100	100	100	100	100	100	100	467	5 68	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	467	5 68	492	5 98
Bijnor													
1952-53	100	100	100	100	100	100	100	100	100	N A	N A	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	354	4 30	208	2 53
Budaun													
1952-53	100	100	100	100	100	100	100	100	100	N A	N A	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	413	5 04	197	2 39
Bulandshahr													
1952-53	100	100	100	100	100	100	100	100	100	N A	N A	N A	N A
1953-54	100	100	100	100	100	100	100	100	100	347	3 06	398	4 43

No. 6—Continued
 in each District in Uttar Pradesh

C E R E A L S				P U L S E S				Potatoes		District and Year
Wheat		Barley		Gram		Lur		Lbs	Mds	
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds			
14	15	16	17	18	19	20	21	22	23	24
1,145	13 02	911	11 42	611	5 56	1,100	15 10	7,200	87 57	Agra 1952-53
935	11 36	1,100	14 53	611	6 50	904	10 10	6,690	81 31	1953-54
1,007	12 24	767	8 22	611	6 85	1,270	16 10	7,200	87 57	Aligarh 1952-53
888	10 79	804	10 86	611	6 10	811	10 20	6,690	81 32	1953-54
930	11 30	807	9 24	611	6 7	1,151	16 00	6,170	75 07	Allahabad 1952-53
770	9 36	700	8 57	611	6 7	1,257	15 2	7,000	87 59	1953-54
797	9 69	1,105	14 10	600	5 95	600	7 4	7,200	87 57	Azamgarh 1952-53
679	8 25	818	9 05	511	6 55	196	6 03	6,690	81 31	1953-54
496	6 03	601	6 00	600	7 23	810	10 03	6,176	75 06	Bahraich 1952-53
495	6 02	601	6 00	600	7 00	1100	14 10	6,690	81 32	1953-54
11	9 02	1,001	12 27	600	7 96	701	8 6	7,200	87 57	Ballia 1952-53
21	8 6	811	10 00	600	6 92	810	10 21	5,661	68 81	1953-54
511	9 02	800	10 00	600	9 6	701	8 56	5,662	68 81	Banaras 1952-53
721	8 76	700	9 11	600	6 92	940	10 21	7,200	87 57	1953-54
60	6 57	700	9 06	118	6 51	378	4 59	7,200	87 57	Banda 1952-53
61	7 10	760	9 52	611	6 13	633	7 21	6,114	77 06	1953-54
609	12 02	801	9 73	771	9 37	825	10 03	7,220	91 82	Barabanki 1952-53
667	8 11	701	9 15	688	3 6	1,166	14 18	6,691	81 32	1953-54
652	7 42	517	6 28	617	4 70	852	10 35	5,662	68 81	Bareilly 1952-53
716	8 70	791	9 65	583	7 09	1,383	16 80	4,612	56 30	1953-54
842	10 11	583	7 09	490	5 95	637	7 74	5,662	68 81	Basti 1952-53
745	9 03	546	6 64	519	6 55	496	6 03	5,662	68 82	1953-54
612	7 44	517	6 28	405	4 92	852	10 35	6,176	75 06	Bijnor 1952-53
386	10 77	722	8 77	661	8 03	1,381	16 82	8,294	100 08	1953-54
538	6 54	517	6 28	405	4 92	852	10 35	6,176	75 06	Bulandshahr 1952-53
511	8 06	722	8 77	661	8 03	1,381	16 82	8,690	81 31	1953-54
511	8 11	700	9 00	600	6 76	1,019	12 25	6,690	81 31	Bulandshahr 1952-53
1,100	14 36	800	10 00	600	6 54	1,500	17 10	7,161	86 71	1953-54

Location	Period	Value	Value	Value	Value
Alvord	1952-53	1,000	1,000	1,000	1,000
Alvord	1953-54	1,000	1,000	1,000	1,000
Alvord	1954-55	1,000	1,000	1,000	1,000
Alvord	1955-56	1,000	1,000	1,000	1,000
Alvord	1956-57	1,000	1,000	1,000	1,000
Alvord	1957-58	1,000	1,000	1,000	1,000
Alvord	1958-59	1,000	1,000	1,000	1,000
Alvord	1959-60	1,000	1,000	1,000	1,000
Alvord	1960-61	1,000	1,000	1,000	1,000
Alvord	1961-62	1,000	1,000	1,000	1,000
Alvord	1962-63	1,000	1,000	1,000	1,000
Alvord	1963-64	1,000	1,000	1,000	1,000
Alvord	1964-65	1,000	1,000	1,000	1,000
Alvord	1965-66	1,000	1,000	1,000	1,000
Alvord	1966-67	1,000	1,000	1,000	1,000
Alvord	1967-68	1,000	1,000	1,000	1,000
Alvord	1968-69	1,000	1,000	1,000	1,000
Alvord	1969-70	1,000	1,000	1,000	1,000
Alvord	1970-71	1,000	1,000	1,000	1,000
Alvord	1971-72	1,000	1,000	1,000	1,000
Alvord	1972-73	1,000	1,000	1,000	1,000
Alvord	1973-74	1,000	1,000	1,000	1,000
Alvord	1974-75	1,000	1,000	1,000	1,000
Alvord	1975-76	1,000	1,000	1,000	1,000
Alvord	1976-77	1,000	1,000	1,000	1,000
Alvord	1977-78	1,000	1,000	1,000	1,000
Alvord	1978-79	1,000	1,000	1,000	1,000
Alvord	1979-80	1,000	1,000	1,000	1,000
Alvord	1980-81	1,000	1,000	1,000	1,000
Alvord	1981-82	1,000	1,000	1,000	1,000
Alvord	1982-83	1,000	1,000	1,000	1,000
Alvord	1983-84	1,000	1,000	1,000	1,000
Alvord	1984-85	1,000	1,000	1,000	1,000
Alvord	1985-86	1,000	1,000	1,000	1,000
Alvord	1986-87	1,000	1,000	1,000	1,000
Alvord	1987-88	1,000	1,000	1,000	1,000
Alvord	1988-89	1,000	1,000	1,000	1,000
Alvord	1989-90	1,000	1,000	1,000	1,000
Alvord	1990-91	1,000	1,000	1,000	1,000
Alvord	1991-92	1,000	1,000	1,000	1,000
Alvord	1992-93	1,000	1,000	1,000	1,000
Alvord	1993-94	1,000	1,000	1,000	1,000
Alvord	1994-95	1,000	1,000	1,000	1,000
Alvord	1995-96	1,000	1,000	1,000	1,000
Alvord	1996-97	1,000	1,000	1,000	1,000
Alvord	1997-98	1,000	1,000	1,000	1,000
Alvord	1998-99	1,000	1,000	1,000	1,000
Alvord	1999-00	1,000	1,000	1,000	1,000
Alvord	2000-01	1,000	1,000	1,000	1,000
Alvord	2001-02	1,000	1,000	1,000	1,000
Alvord	2002-03	1,000	1,000	1,000	1,000
Alvord	2003-04	1,000	1,000	1,000	1,000
Alvord	2004-05	1,000	1,000	1,000	1,000
Alvord	2005-06	1,000	1,000	1,000	1,000
Alvord	2006-07	1,000	1,000	1,000	1,000
Alvord	20				

I say

" I have been told that you are a very good person."

[illegible]

No. 6- - Continued

in each District in Uttar Pradesh contd

O I L S T L E D S						F I L E R A T I O N				District and Year
Sesamum		Rape & Mustard		Tneed		Cottonseed		Jatro		
Lbs	Mds	Lbs	Mds	Lb	Md	Lb	Md	Lb	Md	
36	37	38	39	40	41	42	43	44	45	
231	2.81	99	1.6	1.3	1.3	1.1	1.1			Azara 1952-53
205	2.11	111	1.34	1.3	1.3	1.1	1.1			1953-54
238	2.39	2.6	3.35			1.3	1.3			Aligarh 1952-53
221	2.10	2.2	1.11			1.3	1.3			1953-54
181	2.20	2.11	2.58	2.11	2.58	1.3	1.61			Aligarh 1952-53
160	2.19	2.2	2.2	3.0	3.61	1.3	1.61			1953-54
249	3.03	58	7.07	548	6.66			6	10.10	Azara 1952-53
204	1.6	16	1.61	589	1.73	1.3	1.61	1	9.1	1953-54
289	3.51	10.1	8.5	5.5	5.59	1.1	1.3	6.1	6.61	Bijnor 1952-53
203	3.6	10.1	2.1	1.7	3.1	1.6	1.3	1	10.1	1953-54
		572	6.91	56	6.98			9	7.1	Ballia 1952-53
		1.1	1.1	1.1	1.1	91	1.11	1	10.10	1953-54
194	2.36		6.12	5.1	1.59					Revelay 1952-53
1.6	2.11	69	1.1	3.4	1.1					1953-54
115	1.11	3.1	1.1	1.1	1.1	1.1	1.61			Banda 1952-53
1.1	1.01	3.1	1.1	2.1	3.4	91	1.1			1953-54
2.1	1.19	32.1	1.91	251	3.07	191	1.1	1.1	2.18	Barabanki 1952-53
2.1	2.12	1.6	1.08	116	4.20			6	9.61	1953-54
2.0	2.92	307	3.73	298	3.50	133	1.62	1.1	8.80	Bareilly 1952-53
182	2.21	139	4.12	298	3.62	52	1.1	8.29	9.61	1953-54
209	2.54	1.11	6.49	450	5.47	131	1.59	6.1	7.56	Basti 1952-53
211	2.56	101	4.73	324	3.94	101	1.19	10.1	10.69	1953-54
202	2.41	128	2.20	299	3.61	152	1.60	2.9	3.15	Bijnor 1952-53
211	2.36	242	2.94	296	3.11	92	1.12	823	10.61	1953-54
140	1.79	208	3.28	242	3.08	132	1.62	N.A.	N.A.	Bahraich 1952-53
224	1.72	221	3.94	220	3.07	98	1.12	10.1	10.1	1953-54
200	1.89	215	3.08			133	1.62			Bahraich 1952-53
210	2.03	203	4.03			133	1.62			1953-54

TABLE

Production of Principal Crops

District	1952-53								1953-54			
	Area				Production				Area			
	1	2	3	4	5	6	7	8	9	10	11	12
	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha	1000 ha
District												
1952-53												
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No. 6—Continued

in each District in Uttar Pradesh—contd

C E R E A L S				P U L S E S				P e a s e s		District Year
Wheat		Barley		Gram		Lentil		Lbs.	Mds.	
Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	Lbs.	Mds.	
11	15	16	17	18	19	20	21	22	23	24
836	10 16	686	8 34	387	1 20	1,068	13 61	6,214	75 14	Etawah 1952-53
735	8 93	932	11 33	546	6 64	1,410	17 20	6,214	75 14	Etawah 1953-54
662	8 05	800	9 72	490	5 95	637	7 21	5,111	61 33	Etawah 1952-53
635	7 72	609	7 40	339	6 53	896	6 03	5,061	68 81	Etawah 1953-54
779	9 17	860	10 45	561	6 85	1,390	17 13	7,116	94 00	Etawah 1952-53
730	8 87	799	9 71	640	7 78	891	19 34	6,601	81 31	Etawah 1953-54
930	11 30	780	9 18	606	7 36	1,451	15 53	8,133	100 00	Etawah 1952-53
770	9 36	879	10 68	451	5 48	1,257	13 08	6,661	68 82	Etawah 1953-54
980	12 02	801	9 73	636	7 23	825	10 03	6,919	81 15	Etawah 1952-53
667	8 11	794	9 65	576	7 06	1,166	11 18	5,661	68 81	Etawah 1953-54
718	9 09	780	9 48	606	7 36	1,451	15 53	6,601	81 32	Etawah 1952-53
678	8 21	878	10 67	451	5 48	1,257	13 08	6,601	81 31	Etawah 1953-54
930	11 30	591	7 18	738	8 07	1,451	15 53	6,601	81 32	Etawah 1952-53
770	9 36	758	9 21	753	9 13	1,257	13 08	5,661	87 56	Etawah 1953-54
742	9 02	976	11 86	655	7 96	701	8 56	8,136	100 09	Etawah 1952-53
721	8 76	942	11 15	569	6 92	810	10 21	6,176	75 16	Etawah 1953-54
585	7 11	801	9 73	420	5 10	525	10 03	6,177	75 07	Etawah 1952-53
735	8 93	794	9 65	530	6 11	1,166	11 17	7,206	87 58	Etawah 1953-54
697	8 47	610	7 41	490	5 95	647	7 74	7,206	87 57	Etawah 1952-53
655	7 96	532	6 17	539	6 55	196	6 03	6,176	75 06	Etawah 1953-54
689	8 37	774	9 41	608	7 39	178	4 59	6,690	81 30	Etawah 1952-53
697	8 47	766	9 31	584	7 10	613	7 69	6,710	81 68	Etawah 1953-54
825	10 03	1,127	13 70	588	7 15	1,088	13 22	6,176	75 06	Etawah 1952-53
657	7 98	918	11 16	607	7 38	943	11 48	6,691	81 32	Etawah 1953-54
379	6 38	774	9 41	470	5 71	378	4 59	6,174	75 03	Etawah 1952-53
654	7 71	767	9 32	451	5 48	833	7 09	6,690	81 30	Etawah 1953-54
940	11 02	1,182	13 00	655	7 96	701	8 56	8,136	100 09	Etawah 1952-53
721	8 76	942	11 15	569	6 92	810	10 21	6,176	75 16	Etawah 1953-54

O I L S E E D S						F I B R E S				District
Sesamum		Rape & Mustard		Linseed		Cotton Lint		Jute		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
36	37	38	39	40	41	42	43	44	45	
150	1 82	242	2 94	354	4 50	N A	N A			Dehra Dun 1952-53
107	1 30	223	3 93	295	3 53	124	1 51			1953-54
215	2 98	125	1 52	104	1 56	139	1 69	875	10 19	Deoria 1952-53
52	0 63	120	1 81	124	1 91	126	1 53	823	10 00	1953-54
280	3 40	291	3 51			133	1 62			Fateh 1952-53
256	3 11	306	3 72			124	1 51			1953-54
274	3 33	413	1 31			127	1 62			Fateh 1952-53
219	3 03	215	2 98			127	1 49			1953-54
		398	5 03	391	4 75			378	4 59	Fatehabad 1952-53
560	6 81	313	4 17	409	3 97			873	10 00	1953-54
294	3 63	368	1 8	373	53	133	1 62			Farrukhbad 1952-53
224	3 72	290	3 52			124	1 51			1953-54
90	2 43	398	1 81	390	3 63	115	1 64			Fatehpur 1952-53
161	1 96	226	2 87	324	3 91	105	1 23			1953-54
373	4 53	496	6 03	593	7 21					Ghazipur 1952-53
		458	5 57	365	4 44					1953-54
279	3 39	514	6 19	366	4 45	136	1 65	564	6 83	Gonda 1952-53
192	2 33	570	6 93	450	5 47	136	1 41	875	10 00	1953-54
175	2 13	498	6 05	391	4 79			640	7 78	Gorakhpur 1952-53
245	2 98	428	5 20	265	4 44			822	9 99	1953-54
172	2 01	429	5 21	484	5 81	133	1 62			Hamirpur 1952-53
101	1 23	303	3 68	12	3 79	125	1 52			1953-54
221	2 69	448	5 44	437	5 31	142	1 60			Hardoi 1952-53
181	2 20	356	4 33	327	4 58	118	1 43			1953-54
173	2 10	242	2 94	408	4 96	131	1 59			Jaloun 1952-53
113	1 40	269	3 27	309	3 76	98	1 18			1953-54
373	4 53	496	6 03	593	7 21	134	1 63			Jaloun 1952-53
166	2 02	407	4 96	426	5 16	131	1 58			1953-54

	1951-52	1952-53	1953-54	1954-55	1955-56	1956-57	1957-58	1958-59	1959-60	1960-61	1961-62	1962-63	1963-64	1964-65	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36	2036-37	2037-38	2038-39	2039-40	2040-41	2041-42	2042-43	2043-44	2044-45	2045-46	2046-47	2047-48	2048-49	2049-50	2050-51	2051-52	2052-53	2053-54	2054-55	2055-56	2056-57	2057-58	2058-59	2059-60	2060-61	2061-62	2062-63	2063-64	2064-65	2065-66	2066-67	2067-68	2068-69	2069-70	2070-71	2071-72	2072-73	2073-74	2074-75	2075-76	2076-77	2077-78	2078-79	2079-80	2080-81	2081-82	2082-83	2083-84	2084-85	2085-86	2086-87	2087-88	2088-89	2089-90	2090-91	2091-92	2092-93	2093-94	2094-95	2095-96	2096-97	2097-98	2098-99	2099-00	2100-01	2101-02	2102-03	2103-04	2104-05	2105-06	2106-07	2107-08	2108-09	2109-10	2110-11	2111-12	2112-13	2113-14	2114-15	2115-16	2116-17	2117-18	2118-19	2119-20	2120-21	2121-22	2122-23	2123-24	2124-25	2125-26	2126-27	2127-28	2128-29	2129-30	2130-31	2131-32	2132-33	2133-34	2134-35	2135-36	2136-37	2137-38	2138-39	2139-40	2140-41	2141-42	2142-43	2143-44	2144-45	2145-46	2146-47	2147-48	2148-49	2149-50	2150-51	2151-52	2152-53	2153-54	2154-55	2155-56	2156-57	2157-58	2158-59	2159-60	2160-61	2161-62	2162-63	2163-64	2164-65	2165-66	2166-67	2167-68	2168-69	2169-70	2170-71	2171-72	2172-73	2173-74	2174-75	2175-76	2176-77	2177-78	2178-79	2179-80	2180-81	2181-82	2182-83	2183-84	2184-85	2185-86	2186-87	2187-88	2188-89	2189-90	2190-91	2191-92	2192-93	2193-94	2194-95	2195-96	2196-97	2197-98	2198-99	2199-00	2200-01	2201-02	2202-03	2203-04	2204-05	2205-06	2206-07	2207-08	2208-09	2209-10	2210-11	2211-12	2212-13	2213-14	2214-15	2215-16	2216-17	2217-18	2218-19	2219-20	2220-21	2221-22	2222-23	2223-24	2224-25	2225-26	2226-27	2227-28	2228-29	2229-30	2230-31	2231-32	2232-33	2233-34	2234-35	2235-36	2236-37	2237-38	2238-39	2239-40	2240-41	2241-42	2242-43	2243-44	2244-45	2245-46	2246-47	2247-48	2248-49	2249-50	2250-51	2251-52	2252-53	2253-54	2254-55	2255-56	2256-57	2257-58	2258-59	2259-60	2260-61	2261-62	2262-63	2263-64	2264-65	2265-66	2266-67	2267-68	2268-69	2269-70	2270-71	2271-72	2272-73	2273-74	2274-75	2275-76	2276-77	2277-78	2278-79	2279-80	2280-81	2281-82	2282-83	2283-84	2284-85	2285-86	2286-87	2287-88	2288-89	2289-90	2290-91	2291-92
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$\gamma_2 = \frac{1}{2} \left(\frac{\partial^2 f}{\partial x^2} + \frac{\partial^2 f}{\partial y^2} \right)$

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District and Year	Price		Lbs		Mts		Ct		Gr		Total		Total	
	Lbs	Mts	Lbs	Mts	Lbs	Mts	Lbs	Mts	Lbs	Mts	Lbs	Mts	Lbs	Mts
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Jhansi														
1952-53	161	5.61	442	5.47	471	6.94	490	6.94	490	6.94	490	6.94	490	6.94
1953-54	502	6.10	427	6.33	2.8	7.01	819	8.19	819	8.19	819	8.19	819	8.19
Kanpur														
1952-53	536	6.51	777	9.44	603	7.03	911	9.11	911	9.11	911	9.11	911	9.11
1953-54	751	9.13	101	4.87	562	6.03	661	7.03	661	7.03	661	7.03	661	7.03
Khera														
1952-53	305	3.71	1066	12.96	567	6.83	1007	12.07	1007	12.07	1007	12.07	1007	12.07
1953-54	701	1.92	504	6.13	385	1.63	629	7.04	629	7.04	629	7.04	629	7.04
Lucknow														
1952-53	531	6.15	1,066	12.96	562	6.83	839	10.00	839	10.00	839	10.00	839	10.00
1953-54	635	7.72	501	6.13	381	1.63	609	7.10	609	7.10	609	7.10	609	7.10
Mainpuri														
1952-53	676	7.61	297	3.61	571	6.93	1,073	13.61	1,073	13.61	1,073	13.61	1,073	13.61
1953-54	734	8.92	256	3.11	1.3	6.00	859	10.99	859	10.99	859	10.99	859	10.99
Mathura														
1952-53	671	7.60	297	3.61	412	3.01	1,073	13.61	1,073	13.61	1,073	13.61	1,073	13.61
1953-54	735	8.93	256	3.11	581	3.96	819	10.00	819	10.00	819	10.00	819	10.00
Meerut														
1952-53	501	6.8	501	1.92	6.3	4.11	6.3	4.11	6.3	4.11	6.3	4.11	6.3	4.11
1953-54	694	8.11	111	5.0	8.1	1.81	6.3	4.11	6.3	4.11	6.3	4.11	6.3	4.11
Muzaffarpur														
1952-53	1.1	1.51	680	8.52	503	6.03	1.1	1.51	680	8.52	503	6.03	1.1	1.51
1953-54	303	6.19	111	1.1	6.1	6.1	1.1	1.51	680	8.52	503	6.03	1.1	1.51
Moradabad														
1952-53	361	1.39	381	1.64	71	1.11	1.1	1.51	680	8.52	503	6.03	1.1	1.51
1953-54	101	1.82	1.1	1.11	1.1	1.11	1.1	1.51	680	8.52	503	6.03	1.1	1.51
Muzaffarnagar														
1952-53	563	6.84	106	1.93	363	1.11	6.1	6.40	250	3.01	N.A.	N.A.	N.A.	N.A.
1953-54	694	8.11	133	5.27	399	1.85	6.1	7.18	195	2.17	80	0.97	80	0.97
Nainital														
1952-53	316	1.81	406	4.94	421	5.12	716	9.07	396	1.81	N.A.	N.A.	N.A.	N.A.
1953-54	507	6.16	435	5.29	443	5.38	680	8.26	132	5.25	630	7.90	630	7.90
Pilibhut														
1952-53	264	3.21	382	1.64	485	5.89	814	10.26	448	5.44	N.A.	N.A.	N.A.	N.A.
1953-54	580	7.05	373	4.54	469	5.70	753	8.91	1,120	13.61	216	2.63	216	2.63
Pratapgarh														
1952-53	460	3.59	983	11.97	631	7.67	812	9.87	530	6.68	N.A.	N.A.	N.A.	N.A.
1953-54	534	6.49	479	5.82	435	5.29	176	2.14	154	1.87	422	5.15	422	5.15
Rae Bareilly														
1952-53	442	6.12	1,066	12.96	562	6.83	839	10.00	501	6.09	N.A.	N.A.	N.A.	N.A.
1953-54	565	6.58	504	6.13	385	1.63	610	7.41	424	5.15	620	7.53	620	7.53

N.A. = Not available

1888 1889 1890 1891 1892 1893 1894 1895 1896 1897 1898 1899 1900 1901 1902 1903 1904 1905 1906 1907 1908 1909 1910 1911 1912 1913 1914 1915 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706

41-15 Dec 3 8 50

TABLE
6 9 Yield per acre of Principal Crops

District	Sugarcane		Cotton		Tobacco		O I L S L L D S			
	Area		Production		Production		Groundnut		Castor seed	
	I	N	I	M	I	M	Lbs	Mds	I	M
	1	2	3	4	5	6	7	8	9	10
Bahadurganj	1952-53	1,100	172	2.00	736	8.91			507	6.16
	1953-54	1,101	153	1.92	839	10.20	960	11.67	516	6.27
Bhagalpur	1952-53	2,100	1.1	1.53	660	8.02	975	11.85	504	6.13
	1953-54	2,101	1.0	1.01	700	9.21	1,077	13.08	562	6.83
Buxar	1952-53	2,100	566	6.88	713	9.03	1,097	13.33	467	5.68
	1953-54	2,101	570	7.00	693	8.42	1,137	13.82	463	5.61
Chhapra	1952-53	2,300	380	3.10	819	10.32	975	11.85	472	5.74
	1953-54	2,301	221	2.72	891	10.86	971	11.84		
Madhubani	1952-53	2,101	501	6.09	705	8.57	812	9.87	640	7.78
	1953-54	2,101	499	6.06	622	7.56	1,137	13.82	448	5.44
Maner	1952-53	1,617	190	9.57	819	10.32	1,307	15.88	120	5.16
	1953-54	1,618	211	2.56	673	8.18	1,054	12.81	527	6.10
Munger	1952-53	1,617	203	2.53	770	9.36	976	11.86		
	1953-54	2,510	201	2.11	705	8.57	960	11.67		
Mirzapur	1952-53	2,667	3.41		666	8.09	1,013	12.31	480	5.83
	1953-54	2,759	33.53		630	7.66	1,081	13.13	472	5.74
Moradabad	1952-53	2,051	21.93		724	8.80	731	8.88	463	5.63
	1953-54	2,238	27.19	153	657	7.98	1,056	12.83	560	6.81
Muzaffarnagar	1952-53	2,541	30.88	248	704	8.56	987	11.99		
	1953-54	3,001	36.47	216	722	8.77	1,493	18.14		
Nainital	1952-53	2,346	28.51	663	632	7.68	989	12.02	747	9.08
	1953-54	1,800	21.87	663	316	3.84	1,086	13.20	483	5.87
Pilibhut	1952-53	2,675	32.51		649	7.89	1,132	13.76	463	5.63
	1953-54	2,468	29.99	344	684	8.31	1,075	13.06		
Pratapgarh	1952-53	2,430	29.53	264	673	8.18	933	11.34	560	6.81
	1953-54	2,621	31.95	172	794	9.63	1,493	18.15		
Rae Bareilly	1952-53	2,371	29.81	267	693	8.30	1,137	13.82		
	1953-54	2,229	27.00	369	626	7.61	1,096	13.32		

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$\frac{1}{2} \log \frac{1 + \sqrt{1 - 4x}}{1 - \sqrt{1 - 4x}}$

1945-46						1946-47				Total	Remarks	
Year	Area	Production	Consumption	Surplus	Deficit	Year	Area	Production	Consumption			
1945	100	100	100	0	0	1946	100	100	100	0	0	
1947	100	100	100	0	0	1948	100	100	100	0	0	
1949	100	100	100	0	0	1950	100	100	100	0	0	
1951	100	100	100	0	0	1952	100	100	100	0	0	
1953	100	100	100	0	0	1954	100	100	100	0	0	
1955	100	100	100	0	0	1956	100	100	100	0	0	
1957	100	100	100	0	0	1958	100	100	100	0	0	
1959	100	100	100	0	0	1960	100	100	100	0	0	
1961	100	100	100	0	0	1962	100	100	100	0	0	
1963	100	100	100	0	0	1964	100	100	100	0	0	
1965	100	100	100	0	0	1966	100	100	100	0	0	
1967	100	100	100	0	0	1968	100	100	100	0	0	
1969	100	100	100	0	0	1970	100	100	100	0	0	
1971	100	100	100	0	0	1972	100	100	100	0	0	
1973	100	100	100	0	0	1974	100	100	100	0	0	
1975	100	100	100	0	0	1976	100	100	100	0	0	
1977	100	100	100	0	0	1978	100	100	100	0	0	
1979	100	100	100	0	0	1980	100	100	100	0	0	
1981	100	100	100	0	0	1982	100	100	100	0	0	
1983	100	100	100	0	0	1984	100	100	100	0	0	
1985	100	100	100	0	0	1986	100	100	100	0	0	
1987	100	100	100	0	0	1988	100	100	100	0	0	
1989	100	100	100	0	0	1990	100	100	100	0	0	
1991	100	100	100	0	0	1992	100	100	100	0	0	
1993	100	100	100	0	0	1994	100	100	100	0	0	
1995	100	100	100	0	0	1996	100	100	100	0	0	
1997	100	100	100	0	0	1998	100	100	100	0	0	
1999	100	100	100	0	0	2000	100	100	100	0	0	
2001	100	100	100	0	0	2002	100	100	100	0	0	
2003	100	100	100	0	0	2004	100	100	100	0	0	
2005	100	100	100	0	0	2006	100	100	100	0	0	
2007	100	100	100	0	0	2008	100	100	100	0	0	
2009	100	100	100	0	0	2010	100	100	100	0	0	
2011	100	100	100	0	0	2012	100	100	100	0	0	
2013	100	100	100	0	0	2014	100	100	100	0	0	
2015	100	100	100	0	0	2016	100	100	100	0	0	
2017	100	100	100	0	0	2018	100	100	100	0	0	
2019	100	100	100	0	0	2020	100	100	100	0	0	
2021	100	100	100	0	0	2022	100	100	100	0	0	
2023	100	100	100	0	0	2024	100	100	100	0	0	
2025	100	100	100	0	0	2026	100	100	100	0	0	
2027	100	100	100	0	0	2028	100	100	100	0	0	
2029	100	100	100	0	0	2030	100	100	100	0	0	
2031	100	100	100	0	0	2032	100	100	100	0	0	
2033	100	100	100	0	0	2034	100	100	100	0	0	
2035	100	100	100	0	0	2036	100	100	100	0	0	
2037	100	100	100	0	0	2038	100	100	100	0	0	
2039	100	100	100	0	0	2040	100	100	100	0	0	
2041	100	100	100	0	0	2042	100	100	100	0	0	
2043	100	100	100	0	0	2044	100	100	100	0	0	
2045	100	100	100	0	0	2046	100	100	100	0	0	
2047	100	100	100	0	0	2048	100	100	100	0	0	
2049	100	100	100	0	0	2050	100	100	100	0	0	
2051	100	100	100	0	0	2052	100	100	100	0	0	
2053	100	100	100	0	0	2054	100	100	100	0	0	
2055	100	100	100	0	0	2056	100	100	100	0	0	
2057	100	100	100	0	0	2058	100	100	100	0	0	
2059	100	100	100	0	0	2060	100	100	100	0	0	
2061	100	100	100	0	0	2062	100	100	100	0	0	
2063	100	100	100	0	0	2064	100	100	100	0	0	
2065	100	100	100	0	0	2066	100	100	100	0	0	
2067	100	100	100	0	0	2068	100	100	100	0	0	
2069	100	100	100	0	0	2070	100	100	100	0	0	
2071	100	100	100	0	0	2072	100	100	100	0	0	
2073	100	100	100	0	0	2074	100	100	100	0	0	
2075	100	100	100	0	0	2076	100	100	100	0	0	
2077	100	100	100	0	0	2078	100	100	100	0	0	
2079	100	100	100	0	0	2080	100	100	100	0	0	
2081	100	100	100	0	0	2082	100	100	100	0	0	
2083	100	100	100	0	0	2084	100	100	100	0	0	
2085	100	100	100	0	0	2086	100	100	100	0	0	
2087	100	100	100	0	0	2088	100	100	100	0	0	
2089	100	100	100	0	0	2090	100	100	100	0	0	
2091	100	100	100	0	0	2092	100	100	100	0	0	
2093	100	100	100	0	0	2094	100	100	100	0	0	
2095	100	100	100	0	0	2096	100	100	100	0	0	
2097	100	100	100	0	0	2098	100	100	100	0	0	
2099	100	100	100	0	0	2100	100	100	100	0	0	

District and Year	C I R C L S											
	Rice		Jowar		Bajra		Maize		Ragi		Small Millets	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11	12	13
Rampur												
1952-53	113	5 51	562	1 61	185	5 89	61	10 26	527	6 10	NA	NA
1953-54	431	5 27	57	1 51	169	5 70	73	8 61	299	3 65	208	2 53
Saharanpur												
1952-53	561	6 61	407	1 95	365	1 11	691	8 10	131	5 21	NA	NA
1953-54	691	6 1	431	5 27	399	1 85	799	7 23	61	1 41	360	4 38
Shahjahanpur												
1952-53	115	5 58	387	1 61	185	5 89	811	10 26	118	5 11	NA	NA
1953-54	131	5 27	375	1 53	165	5 69	755	8 91	760	6 81	291	3 54
Sitapur												
1952-53	329	1 00	1,066	12 96	562	6 85	839	10 20	472	5 74	NA	NA
1953-54	365	1 11	501	6 11	385	1 68	608	7 50	298	6 2	330	4 01
Sultanpur												
1952-53	381	1 67	985	11 97	117	5 07	811	9 86	578	1 59	NA	NA
1953-54	176	5 78	179	5 82	155	5 29	176	2 11	111	5 03	135	5 29
Unnao												
1952-53	511	6 15	1,066	12 96	562	6 85	839	10 20	189	2 30	NA	NA
1953-54	655	7 72	501	6 15	385	1 68	609	7 10	206	2 50	331	4 02
<i>Continental Estimates</i>												
Almora												
1952-53	1,200	11 58					110	1 93	401	5 60	NA	NA
1953-54	1,200	14 58					110	7 11	160	5 59		
Garhwal												
1952-53	1,200	11 58					370	1 50	374	1 55	NA	NA
1953-54	1,199	14 58					370	4 50	371	1 55		
Nainital (Hill Portion)												
1952-53	1,200	14 58					640	7 78	490	5 95	NA	NA
1953-54	1,200	14 58					640	7 78	490	5 95		
Tehri-Garhwal												
1952-53	488	5 93					308	3 74	590	7 17	NA	NA
1953-54	487	5 92					308	3 74	590	7 17		
UTTAR PRADESH												
1952-53	469	5 70	614	7 46	500	6 08	848	10 31	420	5 10	435	5 28
1953-54	558	6 79	522	6 34	500	6 08	586	7 12	416	5 06	348	4 23

in each District in Uttar Pradesh—contd

C E R E A L S				P U L S E S				Potatoes		District and Year
Wheat		Barley		Gram		Tur				
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
14	15	16	17	18	19	20	21	22	23	24
Rampur										
594	7 22	517	6 28	405	4 92	852	10 35	6,546	79 55	1952-53
861	10 46	722	8 77	662	8 05	1,383	16 81	8,234	100 07	1953-54
Saharanpur										
573	6 96	686	8 34	456	5 54	1,050	12 76	7,206	87 57	1952-53
746	9 07	933	11 34	601	7 30	1,406	17 10	6,174	75 03	1953-54
Shahjahanpur										
638	7 75	517	6 28	486	5 91	852	10 35	6,691	81 32	1952-53
698	8 48	722	8 77	699	8 19	1,583	16 80	7,205	87 56	1953-54
Sitapur										
822	9 99	705	8 57	718	8 73	1,088	13 22	6,177	75 07	1952-53
702	8 53	931	11 35	757	9 20	945		6,176	75 06	1953-54
Sultanpur										
989	12 02	801	9 73	636	7 73	825	10 03	6,691	81 32	1952-53
667	8 11	794	9 65	576	7 00	1,166	14 17	6,691	81 31	1953-54
Unnao										
702	8 53	958	11 64	590	7 17	1,088	13 22	7,206	87 57	1952-53
653	7 94	676	8 22	697	8 47	945	11 48	6,691	81 31	1953-54
Conventional Estimates										
Almora										
934	11 35	814	9 89	N A	N A					1952-53
934	11 35	814	9 89	1,568	19 05					1953-54
Garhwal										
791	9 61	630	7 66							1952-53
791	9 61	630	7 66							1953-54
Nainital (Hill Portion)										
863	10 49	827	10 05	N A	N A					1952-53
863	10 49	827	10 05	560	6 81					1953-54
Tehri Garhwal										
347	4 22	377	4 58	201	2 44			5,913	71 86	1952-53
347	4 22	377	4 58	157	1 91			N.A	N A	1953-54
UTTAR PRADESH										
758	9 21	823	10 00	586	7 12	960	11 67	6,382	77 56	1952-53
754	9 18	775	9 42	591	7 18	999	12 14	6,253	75 99	1953-54

N A —Not available

District and Year	C U L T U R A L S											
	Rice		Jowar		Bajra		Maize		Ragi		Small Millets	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11	12	13
Rampur												
1952-53	113	5 04	362	1 61	185	5 89	81	10 26	527	6 10	NA	NA
1953-54	131	5 07	37	1 53	169	5 70	133	8 91	299	3 61	208	2 53
Salwa upur												
1952-53	563	6 61	107	1 91	365	1 4	691	8 10	131	5 21	NA	NA
1953-54	691	8 13	431	5 21	599	1 35	599	7 28	61	1 41	360	4 38
Shahjahanpur												
1952-53	413	5 08	367	4 61	183	5 89	811	10 26	148	5 41	NA	NA
1953-54	131	5 27	171	1 53	163	5 69	711	8 91	560	6 81	291	3 54
Sitapur												
1952-53	329	1 90	1 066	12 96	562	6 83	839	10 20	172	5 74	NA	NA
1953-54	365	1 1	501	6 11	385	1 63	608	7 11	293	6 2	330	4 01
Sultampur												
1952-53	381	1 67	935	11 97	117	5 07	811	9 86	178	4 59	NA	NA
1953-54	176	5 78	179	1 82	135	5 29	176	2 11	111	5 03	135	5 29
Unnao												
1952-53	511	6 15	1 066	12 96	362	6 83	839	10 20	189	2 30	NA	NA
1953-54	613	7 72	504	6 13	365	1 68	609	7 10	206	2 50	331	4 02
Conventional Estimates												
Almora												
1952-53	1,200	14 58					410	1 93	111	5 60	NA	NA
1953-54	1,200	14 58					110	7 11	160	5 59	..	
Garhwal												
1952-53	1,200	14 58					370	4 50	374	1 55	NA	NA
1953-54	1,199	14 58				..	370	4 50	571	4 55		
Nainital (Hill Portion)												
1952-53	1,200	14 58				..	640	7 78	490	5 95	NA	NA
1953-54	1,200	14 58				..	640	7 78	490	5 95		
Tehri-Garhwal												
1952-53	488	5 93					308	3 74	590	7 17	NA	NA
1953-54	487	5 92	..		..		308	3 74	590	7 17		
UTTAR PRADESH												
1952-53	469	5 70	614	7 46	500	6 08	848	10 31	420	5 10	435	5 28
1953-54	558	6 79	522	6 34	500	6 08	586	7 12	116	5 06	348	4 23

in each District in Uttar Pradesh—contd

C E R E A L S				P U L S E S				Potatoes		District and Year
Wheat		Barley		Gram		Tur		Lbs	Mds	
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds			
14	15	16	17	18	19	20	21	22	23	24
Rampur										
594	7 22	517	6 28	405	4 92	852	10 35	6,546	79 55	1952-53
861	10 46	722	8 77	662	8 03	1,383	16 81	8,234	100 07	1953-54
Saharanpur										
573	6 96	686	8 34	456	5 54	1,050	12 76	7,206	87 57	1952-53
746	9 07	933	11 34	601	7 30	1,406	17 10	6,174	75 03	1953-54
Shahjahanpur										
638	7 75	517	6 28	486	5 91	852	10 35	6,691	81 32	1952-53
698	8 48	722	8 77	699	8 49	1,583	16 80	7,205	87 56	1953-54
Sitapur										
822	9 99	705	8 57	718	8 73	1,088	13 22	6,177	75 07	1952-53
702	8 53	934	11 35	757	9 20	945		6,176	75 06	1953-54
Sultanpur										
989	12 02	801	9 73	636	7 73	825	10 03	6,691	81 32	1952-53
667	8 11	794	9 65	576	7 00	1,166	14 17	6,691	81 31	1953-54
Unnao										
702	8 53	958	11 64	590	7 17	1,088	13 22	7,206	87 57	1952-53
653	7 94	676	8 22	697	8 47	945	11 48	6,691	81 31	1953-54
Conventional Estimates										
Almora										
934	11 35	814	9 89	N A	N A					1952-53
934	11 35	814	9 89	1,568	19 05					1953-54
Garhwal										
791	9 61	630	7 66							1952-53
791	9 61	630	7 66							1953-54
Nainital (Hill Portion)										
863	10 49	827	10 05	N A	N A					1952-53
863	10 49	827	10 05	560	6 81					1953-54
Tehri-Garhwal										
347	4 22	377	4 58	201	2 44			5,913	71 86	1952-53
347	4 22	377	4 58	157	1 91			N A	N A	1953-54
UTTAR PRADESH										
758	9 21	823	10 00	586	7 12	960	11 67	6,382	77 56	1952-53
754	9 18	775	9 42	591	7 18	999	12 14	6,253	75 99	1953-54

N A—Not available

TABLE
6 9 Yield per acre of Principal Crops

District and Year	Sugarcane (gur)		Chillies (dry)		Tobacco		O I L S E E D S			
							Groundnut		Castorseed	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
25	26	27	28	29	30	31	32	33	34	35
Rampur										
1952-53	2,160	29 90	372	4 52	708	8 60	989	12 02	560	6 81
1953-54	2,406	29 24	371	4 51	674	8 19	1,077	13 08	716	9 07
Saharanpur										
1952-53	2,772	33 69	382	4 64	632	7 68	853	10 37	560	6 81
1953-54	2,771	33 67	381	4 63	738	8 97	1,056	12 83		
Shahjahanpur										
1952-53	2,880	35 00	204	2 48	737	8 96	992	12 06	448	5 44
1953-54	2,868	34 85	186	2 26	705	8 57	1 079	13 11		
Sitapur										
1952-53	2,125	25 83			630	7 66	891	10 86	533	6 48
1953-54	2,307	28 03	204	2 48	658	7 98	1,056	12 83	1,120	13 61
Sultanpur										
1952-53	2,339	28 43	280	3 10	761	9 25	1,034	12 57		
1953-54	2,234	27 15	224	2 72	678	8 24	1,029	12 51		
Unnao										
1952-53	2,110	25 64	263	3 20	813	10 24	1 138	13 83	551	6 70
1953-54	2,154	26 17	264	3 21	586	7 12	975	11 85	480	5 83
<i>Conventional Estimates—</i>										
Almora										
1952-53					288	3 50				
1953-54					288	3 50				
Garhwal										
1952-53	.				288	3 50				
1953-54					288	3 50				.
Nainital (Hill Portion)										
1952-53 .	.				288	3 50				.
1953-54									.	
Tehri-Garhwal										
1952-53	.		.		640	7 78				.
1953-54 .	.	.	.		640	7 78	..	.	.
UTTAR PRADESH										
1952-53 . . .	2,245	27 28	560	6 81	721	8 76	989	12 02	640	7 78
1953-54 . . .	2,354	28 60	448	5 44	643	7 81	1,080	13 13	320	3 89

in each District in Uttar Pradesh—concl'd

O I L S E E D S						F I B R E S				District and Year
Se. amum		Rapc & Mustard		Linseed		Cotton (lint)		Jute		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
36	37	38	39	40	41	42	43	44	45	46
										Rampur
220	2 67	322	3 91	350	4 25	133	1 62			1952-53
208	2 53	300	3 65	289	3 51	124	1 51	823	10 00	1953-54
										Saharanpur
221	2 69	229	2 78	313	3 80	131	1 62	86	1 05	1952-53
219	3 88	162	1 97	304	3 69	123	1 49	822	9 99	1953-54
										Shahjahanpur
260	3 16	350	4 25	337	4 10	132	1 60			1952-53
200	2 43	299	3 63	375	4 56	123	1 49			1953-54
										Sitapur
227	2 76	356	4 33	313	3 80	133	1 62	748	9 09	1952-53
188	2·28	284	3 45	376	4 57	118	1 43	806	9 80	1953-54
		376	4 57	308	3 74					Sultanpur
560	6 81	335	4 07	360	4 38					1952-53
										1953-54
										Unnao
214	2 97	456	5 54	345	4 19	132	1 60			1952-53
300	3 65	335	4 07	561	6 82	131	1 59			1953-54
										Conventional Estimates
										Almora
..										1952-53
781	9 49									1953-54
										Garhwal
..										1952-53
161	1 96									1953-54
										Nainital (Hill Portion)
373	4 53									1952-53
										1953-54
										Tehri-Garhwal
321	3 90									1952-53
479	5 82									1953-54
										UTTAR PRADESH
169	2·05	377	4 58	377	4 57	133	1 62	620	7 53	1952-53
156	1 90	348	42·3	351	4·27	123	1·49	830	10·09	1953-54

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Bankura										
1952-53	942	11 45	N A	N A			196	6 05		
1953-54	1,211	14 72	448	5 41			410	4 98		
Birbhum										
1952-53	1,101	13 38	672	8 17			669	8 05		
1953-54	1,316	15 99	672	8 17			574	6 98		
Burdwan										
1952-53	967	11 75					660	6 81		
1953-54	1,389	16 89					560	6 81		..
Cooch Behar										
1952-53	672	8 17	560	6 81						..
1953-54	732	8 90	672	8 17						.
Darjeeling										
1952-53	1,178	11 32					658	8 00	494	6 00
1953-54	890	10 82					707	8 59	510	6 20
Hooghly										
1952-53	1,030	12 52	504	6 13			418	5 14		..
1953-54	1,340	16 29	418	5 14			672	3 17		.
Howrah										
1952-53	1,018	12 37	118	5 11						..
1953-54	1,031	12 57	143	5 11						..
Jalpaiguri										
1952-53	937	11 39					576	7 00		
1953-54	790	9 60					658	8 00		..
Nalanda										
1952-53	822	9 99			1,008	12 25	823	10 00		..
1953-54	892	10 84			970	11 79	822	9 99		..
Midnapore										
1952-53	860	10 45	448	5 44			491	5 97		
1953-54	1,159	14 09	448	5 41			100	10 32		..
Murshidabad										
1952-53	808	9 82	824	10 01	672	8 17	832	10 11		
1953-54	921	11 19	656	7 27	672	8 17	817	9 93		
Nadia										
1952-53	711	8 61	896	10 89	448	5 44	736	8 94		.
1953-54	870	10 57	1,232	14 97	N A	N A	716	9 07		..
24 Parganas										
1952-53	697	8 47					504	6 13	.	..
1953-54	1,175	14 28					492	5 98	..	..
West Dinajpur										
1952-53	782	9 50		..		.	747	9 08	..	.
1953-54	812	9 87		..		.	821	9 98	..	..
West Bengal										
1952-53	867	10 54	640	7 78	N A	N A	694	8 43	467	5 69
1953-54		13 47	560	6 81	896	10 89	721	8 76	467	5 69

No 6—Continued
in each District in West Bengal

C E R E A L S						P U L S E S				District and Year
Small Millets		Wheat		Barley		Gram		Tur		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	
658	8 00	623	7 57	616	7 19	799	9 71	511	6 21	Bankura 1952-53
658	8 00	682	8 29	836	10 39	527	6 40	664	8 07	1953-54
		715	8 69	717	9 08	860	10 15	549	6 17	Bu bhum 1952-53
		823	10 00	672	8 17	687	8 35	687	8 29	1953-54
		778	8 35	759	9 22	715	8 69	511	6 21	Burdwan 1952-53
		812	9 37	622	7 56	760	9 21	661	8 07	1953-54
825	10 03	807	9 81	739	8 98	753	9 15	508	6 17	Cooch Behar 1952-53
704	8 56	672	8 11	689	8 37	672	8 17	661	8 03	1953-54
448	5 11	579	7 01	501	6 13			N A	N A	Darjeeling 1952-53
448	5 44	129	5 21	148	5 14			650	7 10	1953-54
784	9 53	709	8 62	672	8 17	667	8 11	515	6 26	Hooghly 1952-53
896	10 89	256	3 11	672	8 17	547	6 65	661	8 03	1953-54
						717	9 08	N A	N A	Howrah 1952-53
						672	8 17	650	7 90	1953-54
		373	4 53	83	1 90	768	9 33	510	6 20	Jalpaiguri 1952-53
		606	8 34	314	4 79	N A	N A	661	8 03	1953-54
381	1 63	912	11 45	730	9 18	663	8 06	512	6 22	Malda 1952-53
376	4 57	868	10 55	675	8 20	697	8 47	663	8 06	1953-54
672	8 17	672	7 56	672	8 17	596	7 24	514	6 25	Midnapore 1952-53
494	6 00	698	8 48	806	9 80	672	8 17	664	8 07	1953-54
663	8 06	760	9 24	740	8 99	629	7 64	502	6 10	Murshidabad 1952-53
489	5 94	519	6 31	638	7 75	576	7 00	909	11 05	1953-54
728	8 85	732	8 90	754	9 16	928	11 28	610	7 41	Nadia 1952-53
821	9 98	579	7 04	412	5 01	818	9 94	450	5 47	1953-54
.		728	8 85	747	9 08	666	8 09	510	6 20	24-Parganas 1952-53
.		672	8 17	597	7 26	698	8 48	664	8 07	1953-54
.		407	4 95	759	9 22	843	10 24	510	6 20	West Dinajpur 1952-53
.		633	7 69	422	5 13	424	5 15	664	8 07	1953-54
689	8 37	740	8 99	767	9 32	759	9 22	552	6 71	WEST BENGAL 1952-53
560	6 81	640	7 78	632	7 68	701	8 52	662	8 05	1953-54

TABLE

6 10 Yield per acre of Principal Crops

District and Year	Potatoes		Sugarcane (gu)		Ginger (dry)		Chillies (dry)		Tobacco	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
23	24	25	26	27	28	29	30	31	32	33
Bankura										
1952-53	8,394	102 01	5,234	63 61	747	9 08	1,038	12 61	560	6 81
1953-54	8,553	103 92	3,763	45 76	747	9 08	822	9 99	560	6 81
Birbhum										
1952-53	7,521	89 70	5 071	61 66	1,794	15 73	1,075	13 06	418	5 14
1953-54	8,081	93 18	2 767	33 62	1 319	16 03	1,075	13 06	448	5 44
Burdwan										
1952-53	10,791	131 15	1 225	51 32	965	11 73	1,068	12 98	612	8 17
1953-54	9 850	119 14	1 129	52 02	982	11 95	1 068	12 98	672	8 17
Cooch Behar										
1952-53	7 015	85 62	1 618	56 19	189	5 94	1,235	15 01	711	8 64
1953-54	8 115	93 91	3 763	16 72	189	5 51	1,234	14 99	630	7 66
Darjeeling										
1952-53	1 913	60 01	3 815	17 09	1 211	11 72	1,232	14 97	560	6 81
1953-54	5 126	66 66	3 763	16 72	1,068	12 98	1 232	14 97	418	5 44
Hooghly										
1952-53	12,570	152 76	1 619	56 50	1,926	23 11	2 061	25 05	896	10 89
1953-54	10 110	122 51	3 506	43 69	1,979	24 05	2,061	25 05	816	10 89
Howrah										
1952-53	11,175	135 51	1,659	56 62	1,680	20 12	2,061	25 05	672	8 17
1953-54	8 961	108 88	3 534	13 55	1 630	20 12	2,061	25 05	672	8 17
Jalpaiguri										
1952-53	1,794	38 26	1 616	56 16	1,341	16 33	1,236	15 02	719	8 74
1953-54	7,225	87 78	3 763	46 72	896	10 89	1 236	15 02	634	7 71
Maldah										
1952-53	6,210	75 17	3,206	40 06	560	6 81	657	7 98	657	7 98
1953-54	8,634	105 15	2,755	33 48	448	5 44	739	8 98	480	5 83
Midnapur										
1952-53	7,151	86 91	4,618	56 19	977	11 87	1,561	19 01	840	10 21
1953-54	5,993	72 82	3,735	45 38	905	11 00	1,563	18 49	784	9 53
Murshidabad										
1952-53	7,973	96 90	4,116	50 39	1,605	19 51	1,646	20 00	747	9 08
1953-54	8,373	101 73	2,952	35 87	1,478	17 96	1,646	20 00	747	9 08
Nadia										
1952-53	7,045	85 62	5,119	62 21	1,314	16 33	1,235	15 01	717	8 71
1953-54	8,144	98 95	3,052	37 08	1,419	17 24	1,070	13 00	423	5 14
24-Parganas										
1952-53	7,735	94 00	5,187	63 01	1,008	12 25	1,616	20 00	821	9 98
1953-54	12,254	148 89	3,588	43 60	986	11 98	1,234	14 99	544	6 61
West Dinajpur										
1952-53	9,618	116 89	4,647	56 47	1,120	13 61	905	11 00	672	8 17
1953-54	8,143	98 94	3,765	45 75	1,316	15 99	823	10 00	622	7 56
WEST BENGAL										
1952-53	9,430	114 60	4,480	54 44	1,111	13 50	1,260	15 31	728	8 85
1953-54	8,917	108 37	3,098	37 65	1,120	13 61	1,120	13 61	632	7 68

in each District in West Bengal—concl'd

O I L		S E E D S				F I B R E S				District and Year
Sesamum		Rape & Mustard		Linseed		Cotton (lint)		Jute		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
34	35	36	37	38	39	40	41	42	43	44
485	5 89	334	1 79	209	2 54	78	0 95	1,192	11 49	Bankura 1952-53
466	5 66	371	4 51	214	2 97	78	0 95	1,200	14 53	1953-54
376	4 57	391	4 79	381	4 63	78	0 95	1,225	14 89	Birbhum 1952-53
329	4 00	371	4 51	243	2 95	78	0 95	1,142	13 83	1953-54
474	5 76	267	3 24	286	3 48	157	1 91	1,260	15 31	Burdwan 1952-53
412	5 01	370	4 50	243	2 95	78	0 95	1,211	14 72	1953-54
N A	N A	461	5 60			N A	N A	1,159	14 09	Cooch Behar 1952-53
493	5 99	373	4 59			78	0 95	1,312	15 95	1953-54
		531	6 45					760	9 41	Darjeeling 1952-53
		311	3 78					1,713	20 88	1953-54
411	4 99	394	4 79			235	2 86	1,507	18 31	Hooghly 1952-53
493	5 99	370	4 50			131	1 59	1,354	16 46	1953-54
		394	1 79					1,302	15 82	Howrah 1952-53
		381	4 63			118	1 43	1 315	15 98	1953-54
N A	N A	355	4 31	291	3 54	78	0 95	855	10 39	Jalpaiguri 1952-53
403	4 90	346	4 20	246	2 99	118	1 13	1,444	17 55	1953-54
246	2 99	602	7 32	130	1 58			1,130	17 38	Malda 1952-53
246	2 99	297	3 61	286	3 48			1,219	14 87	1953-54
557	6 77	151	1 83	290	3 52	78	0 95	1,197	14 55	Midnapore 1952-53
439	5 34	370	4 50	246	2 99	98	1 10	1,093	13 28	1953-54
442	5 37	970	11 79	375	4 56	196	2 38	1,155	14 04	Murshidabad 1952-53
419	5 09	370	4 50	206	2 50	118	1 43	580	7 05	1953-54
493	5 99	394	4 79	318	3 86	235	2 86	965	11 73	Nadia 1952-53
493	5 99	370	4 50	288	3 50	157	1 91	721	8 81	1953-54
		152	1 85	291	3 51	78	0 95	1,021	12 41	24-Parganas 1952-53
		370	4 50	N A	N A	78	0 95	1,466	18 19	1953-54
403	4 90	275	3 34	280	3 10	196	2 38	1,081	13 17	West Dinajpur 1952-53
403	4 90	273	3 32	246	2 99	183	2 22	1,013	12 32	1953-54
517	6 28	436	5 30	350	4 25	196	2 38	1,153	14 01	West Bengal 1952-53
407	4 95	328	3 99	256	3 11	103	1 25	1,120	13 61	1953-54

N A —Not available

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Millet		Ragi	
	Lbs	Mds	Lb	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Adilabad										
1952-53	500	6 51	569	6 92			720	8 75	320	3 89
1953-54	600	7 00	115	5 01	273	3 32	0	6 99	272	3 31
Aurangabad										
1952-53	560	6 81	337	4 10	120	1 19	1,017	12 36	103	1 25
1953-54	620	7 50	191	5 97	193	2 11	511	1 11	197	2 39
Bidar										
1952-53	117	5 07	823	10 00	180	1 16			267	3 24
1953-54	123	5 11	181	5 33	270	1 01	319	5 83	330	2 39
Bir										
1952-53	198	6 05	395	4 89	110	1 12	619	9 95	91	1 11
1953-54	564	6 85	181	5 88	571	1 51	200	3 15	158	1 92
Gulbarga										
1952-53	483	5 87	367	4 16	386	1 69			309	3 76
1953-54	549	6 67	312	3 79	185	2 20	221	2 72	315	4 19
Hyderabad										
1952-53	809	9 83	961	11 68	131	1 63	339	1 12	274	3 33
1953-54	879	10 58	201	2 41	211	2 56	959	11 65	185	2 25
Karimnagar										
1952-53	581	7 06	131	5 20			1 172	1 89	356	4 33
1953-54	637	7 71	230	3 11	177	2 15	600	8 06	238	2 89
Khammam										
1952-53			N A	N A	N A	N A	N A	N A	215	2 98
1953-54	1,089		297		318	3 36	797	9 69	305	3 71
Mahbubnagar										
1952-53	599	7 28	378	4 59	332	1 60			303	3 68
1953-54	683	8 30	289	3 51	200	2 57	520	6 10	211	2 56
Medak										
1952-53	652	7 92	395	4 80			655	7 96	316	3 84
1953-54	727	8 81	305	3 71	153	2 28	462	5 61	311	3 82
Nalgonda										
1952-53	653	7 94	223	2 71	175	2 13	2,252	27 37	231	2 81
1953-54	810	9 81	195	2 57	306	3 72	357	1 34	188	2 28
Nanded										
1952-53	390	1 71	757	9 00					154	1 87
1953-54	391	1 79	391	4 70	255	3 10	337	1 10	191	2 36
Nizamabad										
1952-53	522	6 34	571	6 98			1,352	16 19	269	3 27
1953-54	983	11 95	180	2 19	179	2 18	797	9 57	183	2 22
Osmanabad										
1952-53	305	3 71	458	5 57	262	3 18	823	10 00	206	2 50
1953-54	255	3 07	432	5 25	199	2 12	376	4 57	206	2 50
Parbhani										
1952-53	345	1 19	410	5 35	230	2 80			159	1 93
1953-54	626	7 61	412	5 01	226	2 75	319	3 88	226	2 75
Raichur										
1952-53	672	8 17	267	3 24	249	3 03			177	2 15
1953-54	663	8 06	304	3 69	304	3 69	270	3 28	216	2 60
Warangal										
1952-53	621	7 55	882	10 72	497	6 04	885	10 76	162	1 97
1953-54	837	10 17	304	3 69	318	3 86	484	5 88	230	2 80
HYDERABAD										
1952-53	582	7 06	438	5 32	215	2 61	1,019	12 38	298	3 62
1953-54	756	9 19	360	4 38	242	2 94	612	7 44	249	3 03

N A - Not available

in each District in Hyderabad

C E R E A L S						P U L S E S				District and Year
Small Millets		Wheat		Barley		Gram		Tur		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	
237	2 88	431	5 21	469	5 70	162	1 97	363	4 11	Adilabad 1952-53
216	3 17	170	2 03	120	5 18	270	3 35	276	3 35	1953-54
129	1 57	260	3 16	121	1 51	169	2 05	147	73	Atmakalad 1952-53
250	3 01	393	1 48	202	2 15	215	2 96	301	3 06	1953-54
175	2 13	359	1 36	610	7 43	268	1 72	362	1 40	Bidar 1952-53
227	2 76	116	1 78	538	6 51	136	5 30	121	5 12	1953-54
125	1 52	195	2 37	121	1 17	183	2 22	163	1 98	Bir 1952-53
201	2 11	215	2 61	12	2 21	303	3 68	215	2 61	1953-54
127	1 54	153	1 92	182	5 81	320	3 89	213	2 83	Gulbarga 1952-53
142	1 73	218	2 61	11	5 36	363	4 18	260	3 16	1953-54
191	2 36	165	2 01	197	6 01	458	5 57	210	2 55	Hyderabad 1952-53
178	2 16	50	0 01	326	1 69	211	2 97	119	1 81	1953-54
169	2 05	273	3 32	118	5 41	92	1 11	161	1 96	Karimnagar 1952-53
178	2 16	77	0 93	573	53	10	1 23	186	2 26	1953-54
156	1 30	261	3 21			241	2 93	123	1 9	Ichamam 1952-53
173	2 10					217	61	180	2 19	1953-54
156	1 90	170	2 07	310	4 13	231	2 81	211	2 60	Mahbubnagar 1952-53
141	1 71	19	0 51	271	3 32	211	2 56	212	2 67	1953-54
182	2 21	336	1 08	393	4 78	343	4 17	215	2 61	Medak 1952-53
190	2 31	66	0 80	605	7 35	311	1 17	267	3 21	1953-54
150	1 82			208	2 53	181	2 20	431	5 27	Nalgonda 1952-53
162	1 97	51	0 66	280	3 10	210	2 92	417	5 07	1953-54
193	2 35	527	6 16	281	3 45	218	3 61	145	5 11	Nanded 1952-53
240	2 92	301	3 69	332	1 01	257	3 12	437	5 11	1953-54
326	3 96	178	2 16	313	3 81	211	2 56	162	1 97	Nizamabad 1952-53
202	2 45	11	0 50	257	3 01	201	2 48	101	1 23	1953-54
136	1 65	169	2 05	468	5 69	277	3 37	253	3 07	Osmunabad 1952-53
213	2 59	127	1 54	596	7 21	132	1 03	353	4 15	1953-54
170	2 07	269	3 27	220	2 67	339	4 12	315	4 19	Parbhani 1952-53
253	3 07	266	3 24	216	2 63	373	1 56	466	5 66	1953-54
126	1 53	179	2 18	305	3 71	228	2 77	151	1 87	Raichur 1952-53
204	2 48	300	3 65	468	5 69	333	1 07	226	2 75	1953-54
151	1 84	199	2 12			186	2 26	198	2 41	Warangal 1952-53
183	2 22	50	0 61	344	1 18	183	2 22	150	1 82	1953-54
153	2 58	243	2 95	448	5 44	277	3 37	268	3 25	HYDERABAD 1952-53
179	2 18	264	3 21	472	5 71	327	3 97	310	3 77	1953-54

District and Year	Potatoes		Sugar cane (gm)		Ginger (dry)		Chillies (dry)		Tobacco		O I L Groundnut
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs
	24	25	26	27	28	29	30	31	32	33	34
Adilabad											
1952-53	4,180	51 15	2,199	50 37			175	2 15	297	5 61	583
1953-54	(d)	(d)	3,004	56 51			175	2 15	302	5 67	178
Aurangabad											
1952-53	3,339	40 58	2,511	30 52	768	9 33	201	2 18	192	2 35	433
1953-54	2,910	35 72	1,083	19 62	750	8 42	201	2 18	205	3 65	618
Bidar											
1952-53	3,331	40 52	4,050	19 22	752	9 11	233	2 85	302	3 67	567
1953-54	2,919	35 17	5,958	72 41	710	9 16	233	2 83	324	3 91	522
Bir											
1952-53	3,360	40 83	2,991	36 35	717	9 08	201	2 48	231	2 81	456
1953-54	3,360	40 83	3,338	40 57			201	2 48	117	1 22	826
Gulbarga											
1952-53			2,022	21 57	1,126	13 61	20	2 18	255	3 10	357
1953-54	2,127	29 19	2,644	32 13	64	7 75	20	2 18	172	3	398
Hyderabad											
1952-53	3,332	40 50	3,920	17 6	560	6 81	175	2 15	322	3 91	625
1953-54	2,915	35 72	1,998	24 28	78	9 55	175	2 15	115	2 8	116
Karimnagar											
1952-53	3,360	40 83	3,236	39 33	717	9 08	175	2 1	196	1 8	182
1953-54	(d)	(d)	3,175	38 56	890	10 84	175	2 15	115	6 6	167
Khammam											
1952-53	N A	N A					175	2 1	12	5 01	301
1953-54	(d)	(d)					175	2 1	173	6 5	715
Mahbubnagar											
1952-53	3,360	40 83	2,074	25 21			175	2 15	211	3 33	161
1953-54	1,618	19 66	219	26 97			175	2 15	250	1 6	521
Medak											
1952-53	3,337	40 56	1,237	51 19	751	9 11	175	2 1	371	1 55	567
1953-54	2,093	25 13	1,975	18 31	751	9 13	175	2 1	281	5 11	518
Nalgonda											
1952-53	2,987	36 30	1,193	18 14			175	2 15	217	3 10	519
1953-54	(d)	(d)					175	2 15	88	1 7	651
Nanded											
1952-53	3,360	40 83	3,135	11 75			201	2 46	20	3 63	608
1953-54	2,240	27 22	1,009	18 72			201	2 18	08	3 7	621
Nizamabad											
1952-53	4,480	54 15	5,313	64 57	747	9 08	175	2 13	271	3 23	665
1953-54	2,240	27 22	1,294	64 34	747	9 08	175	2 13	197	2 3	520
Osmanabad											
1952-53	3,136	38 11	2,499	30 37	747	9 08	233	2 83	236	2 47	372
1953-54	2,489	30 24	3,478	12 27			233	2 83	319	3 13	670
Parbhani											
1952-53	3,301	40 12	2,751	33 13			204	2 48	357	4 11	548
1953-54	2,987	36 29	1,050	49 10	840	10 21	204	2 48	401	4 17	658
Raichur											
1952-53	3,360	40 83	2,264	27 51			175	2 13	177	2 15	437
1953-54	2,489	36 32	3,375	41 02			175	2 13	332	4 13	640
Warangal											
1952-53	3,315	40 29	2,851	34 65	734	8 92	175	2 13	362	4 40	395
1953-54	2,400	29 16	3,360	40 84	560	6 81	175	2 13	357	4 34	569
HYDERABAD											
1952-53	4,480	54 45	4,107	49 91	749	9 10	196	2 38	292	3 55	446
1953-54	2,240	27 22	4,764	57 89	672	8 17	191	2 32	356	4 33	591

(d) Included under Warangal.

in each District in Hyderabad—concl'd

S E E D S									F I B R E S		District and Year
Ground-nut	Castorseed		Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs		Mds
35	36	37	38	39	40	41	42	43	44	45	46
7 09	162	1 97	182	2 21	115	1 76	156	1 90	50	0 61	Adilabad 1952-53
5 81	183	2 22	118	1 42	168	2 04	166	2 02	31	0 38	1953-54
5 26	85	1 03	155	1 88	101	1 23	157	1 91	46	0 56	Aurangabad 1952-53
7 87	127	1 51	287	3 19	166	2 02	169	2 30	63	0 77	1953-54
6 80	87	1 06	188	2 28	144	1 75	201	2 44	47	0 51	Bidar 1952-53
6 34	116	1 77	144	1 75	161	1 96	192	2 33	35	0 43	1953-54
5 51	77	0 94	145	1 76	135	1 64	137	1 66	34	0 41	Bir 1952-53
10 04	112	1 36	235	2 86	196	2 38	191	2 32	56	0 68	1953-54
4 34	62	0 75	135	1 64	97	1 18	166	2 02	30	0 36	Gulbarga 1952-53
4 84	84	1 02	151	1 84	60	0 73	172	2 09	49	0 60	1953-54
7 60	117	1 42	124	1 51	174	2 11	187	2 27			Hyderabad 1952-53
5 06	106	1 29	114	1 39			85	1 03			1953-54
5 86	165	1 98	187	2 27	110	1 34	132	1 60	16	0 56	Karimnagar 1952-53
5 68	1 0	1 70	86	1 07	112	1 36			35	0 13	1953-54
3 67	149	1 81	143	1 71					31	0 38	Khammam 1952-53
8 70	222	2 70	116	3 81					18	0 58	1953-54
5 61	160	1 94	72	0 88	97	1 18	95	1 15	26	0 32	Mahbubnagar 1952-53
6 37	124	1 51	77	0 94	105	1 8	68	0 83	30	0 36	1953-54
6 89	139	1 69	121	1 51	139	1 69	158	1 92	15	0 55	Medak 1952-53
6 30	132	1 60	116	1 41	123	1 19	116	1 77	45	0 55	1953-54
6 31	146	1 77	102	1 21	136	1 65			26	0 32	Nalgonda 1952-53
7 91	129	1 57	89	1 08	86	1 05	102	1 24	34	0 11	1953-54
7 39	136	1 65	131	1 59	168	2 04	204	2 18	52	0 63	Nanded 1952-53
7 55	130	1 58	138	1 68	174	2 11	208	2 53	41	0 50	1953-54
8 08	96	1 17	144	1 75	109	1 32	109	1 32	70	0 36	Nizamabad 1952-53
6 32	121	1 47	104	1 26	88	1 07	95	1 15	26	0 32	1953-54
4 52	83	1 01	140	1 70	169	2 05	178	2 16	29	0 35	Osmanabad 1952-53
8 14	110	1 34	238	2 89	136	1 65	168	2 04	56	0 68	1953-54
6 66	129	1 57	154	1 87	210	2 55	122	1 48	46	0 56	Parbhani 1952-53
8 00	129	1 57	219	2 66	188	2 28	215	2 61	51	0 62	1953-54
5 31	117	1 42	87	1 06	163	1 98	100	1 22	36	0 44	Raichur 1952-53
7 78	118	1 43	110	1 34	68	0 83	131	1 59	43	0 52	1953-54
1 80	152	1 85	102	1 24	112	1 36			12	0 51	Warangal 1952-53
6 92	150	1 82	100	1 22	131	1 59	169	2 05	26	0 32	1953-54
5 42	114	1 75	154	1 87	N A	N-A	156	1 90	43	0 52	HYDERABAD 1952-53
7 18	128	1 56	130	1 58	153	1 86	177	2 15	48	0 58	1953-54

District and Year	C L R E A L S									
	Rice		Jowar		Bajra		Maize		Small Millets	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Bhilsa										
1952-53	156	1 90	610	7 11	136	5 30	529	6 55		
1953-54	165	2 01	595	5 00	120	5 4	495	5 00	161	1 99
Bhind										
1952-53	956	11 71	389	1 7	509	8 3	5 1	5 39	322	3 91
1953-54	1, 1	17 7	270	7 7	50	5 63	575	7 00	333	1 05
Dewas										
1952-53	60	5 59	207	3 2	1 6	1 1	7 5	1 55	205	2 49
1953-54	70	5 81	155	5 5	267	1 20	1 11	1 15	253	3 07
Dhar										
1952-53	129	1 77	5	2 80	1 55	1 67	161	1 90	71	0 86
1953-54		0	211	2 5	2 5	1 8	200	3 11	215	2 95
Gird										
1952-53	913	11 6	122	5 5	100	1 97	660	8 00	378	4 59
1953-54	985	17 0	100	1 00	109	5 17	611	7 3	323	3 93
Gunw										
1952-53	451	5 12	12	2 72	90	5 95	266	3 25	277	3 37
1953-54	51	5	50	5 5	12	5 11	20	3 39	196	2 38
Indore										
1952-53	164	1 99	190	2 12	200	2 15	200	2 15		..
1953-54	1 7	2 5	105	1	200	5 67	5 5	5 11	139	1 69
Jhabua										
1952-53	110	1 55	1	1 21	160	1 95	55	1 85	217	2 64
1953-54					2	5	100	1 25	250	3 09
Muncwari										
1952-53	11	1	5	1 0	5	11	267	3 21	602	7 32
1953-54	17	7 9	50	5 5	50	11	123	5 1	260	3 27
Morona										
1952-53	5 6	7 00	55	5 55	1 6	6 05	387	1 70	333	4 05
1953-54	57	6 9	55	5 55	160	5 59	385	1 65	326	3 96
Nimr										
1952-53	102	1 21	102	1 11	113	1 35	160	2 05	120	1 46
1953-54	336	1 01	257	3 12	263	3 20	210	2 92	151	1 87
Rajgarh										
1952-53	226	2 75	211	2 93	127	1 51	236	2 87	185	2 25
1953-54	21	5 88	320	3 89	232	2 32	100	4 86	166	2 02
Ratlam										
1952-53	420	5 10	149	5 16	509	4 61	487	5 92	144	1 75
1953-54	453	5 51	335	4 07	330	4 01	270	3 28	315	4 19
Shajapur										
1952-53	471	5 72	10	5 35	35	0 43	374	1 55	229	2 78
1953-54	740	8 99	403	4 90	205	2 49	1,012	12 30	177	2 15
Shivpuri										
1952-53	667	8 11	445	5 41	324	3 91	444	5 40	302	3 67
1953-54	605	7 35	468	5 69	480	5 83	475	5 77	363	4 41
Ujjain										
1952-53	314	3 82	421	5 12	272	3 31	358	4 35	..	..
1953-54	285	3 46	381	4 63	329	4 00	394	4 79	159	1 93
MADHYA BHARAT										
1952-53	412	5 01	320	3 89	333	4 05	272	3 31	212	2 58
1953-54	604	7 34	358	4 35	377	4 58	367	4 46	279	3 39

No 6—Continued
in each District in Madhya Bharat

C E R E A L S				P U L S E S				Potatoes		District and Year
Wheat		Barley		Gram		Tur		Lbs	Mds	
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds			
12	13	14	15	16	17	18	19	20	21	22
365	4 44	457	5 55	461	5 60	452	5 19	1,556	18 91	Bhilsa 1952-53
329	4 00	489	5 91	329	4 00	493	5 97	1,653	20 09	1953-54
588	7 15	521	6 33	595	7 23	403	4 90	3,188	38 75	Bhind 1952-53
538	6 54	341	1 14	406	1 93	336	4 08	5,212	63 33	1953-54
239	2 90	456	5 54	309	3 76	214	2 60	1,425	17 32	Dewas 1952-53
327	3 97	544	6 61	425	5 17	285	3 46	2 049	24 90	1953-54
305	3 71	758	9 21	168	2 04	120	1 46	2,410	29 29	Dhar 1952-53
368	1 47	610	7 11	251	3 05	246	2 99	2,407	29 25	1953-54
557	6 77	492	5 98	406	4 93	443	5 38	6,084	73 94	Gird 1952-53
333	4 05	307	3 73	288	3 50	280	3 40	3,803	46 21	1953-54
243	2 95	684	8 31	307	3 73	130	1 58	1,540	18 72	Guna 1952-53
253	5 07	577	7 01	323	3 93	160	1 94	1,610	19 56	1953-54
27	0 33	274	3 33	202	2 45	160	1 94	1,984	24 11	Indore 1952-53
403	4 90	448	5 44	416	5 06	400	4 86	3,537	42 78	1953-54
415	5 04	329	4 00	238	2 89	173	2 10	448	5 44	Jhabua 1952-53
364	4 42	301	3 66	296	3 60	278	3 38	1,120	13 61	1953-54
361	4 39	759	9 22	298	3 62	279	3 39	2,240	27 22	Mandsaur 1952-53
342	4 16	705	8 57	367	4 16	421	5 15	2,940	35 72	1953-54
472	5 74	476	5 78	404	4 91	467	5 68	3,173	38 56	Morena 1952-53
442	5 37	483	5 87	387	4 70	479	5 82	3,166	38 47	1953-54
210	2 55			252	3 06	119	1 45			Nimar 1952-53
294	3 57	160	1 91	307	3 73	283	3 44	1,027	12 48	1953-54
255	3 10	349	4 24	271	3 29	176	2 14	903	10 97	Rajgarh 1952-53
369	4 48	551	6 70	402	4 89	240	2 92	1,030	12 51	1953-54
313	3 80	443	5 38	338	4 11	412	5 37	2,333	28 36	Ratlam 1952-53
496	6 03	571	6 94	409	4 97	388	4 72	6,333	76 95	1953-54
429	5 21	782	9 50	390	4 74	210	2 55	1,415	17 20	Shajapur 1952-53
172	2 09	569	6 92	65	0 79	245	2 98	1,321	16 09	1953-54
509	6 19	819	9 95	363	4 41	404	4 91	3,102	37 70	Shivpuri 1952-53
514	6 25	714	8 68	431	5 24	456	5 54	3,308	40 48	1953-54
326	3 96	460	5 59	314	3 82	216	2 63	1,615	19 63	Ujjain 1952-53
319	3 88	399	4 85	332	4 03	196	2 38	2,829	34 37	1953-54
337	4 10	631	7 67	383	4 65	263	3 19	4,480	54 45	MADHYA BHARAT 1952-53
362	4 40	472	5 74	351	4 27	333	4 05	3,584	43 55	1953-54

District and Year	Sugarcane (gur)		Ginger (dry)		Chulhes (dry)		Tobacco		OIL SEEDS	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Groundnut	
									Lbs	Mds
23	24	25	26	27	28	29	30	31	32	33
Bhilsa										
1952-53	1,113	13 53	1,792	21 78	232	2 82	292	3 55	585	7 11
1953-54	1,112	14 51	747	9 08	165	2 01	331	4 02	194	6 00
Bhind										
1952-53	1,893	23 01			308	3 74	703	8 54	1,120	
1953-54	2,933	35 61			111	1 99	501	6 09	622	7 56
Dewas										
1952-53	1,248	15 12	1,991	24 20	510	6 20	241	2 93	327	3 97
1953-54	1,121	17 30	1,600	19 44	350	4 25	329	4 00	859	10 44
Dhar										
1952-53	1,514	18 77	1 173	17 90	603	7 33	302	3 67	278	3 38
1953-54	1,613	19 96	2,710	30 01	703	8 54	305	3 71	619	7 89
Gird										
1952-53	2,192	26 64			447	5 43	392	4 76	634	7 71
1953-54	3,799	46 16			1,316	15 99	288	3 50	657	7 98
Guna										
1952-53	592	7 19	264	3 21	103	1 25	199	2 42	432	5 25
1953-54	1,572	19 10	610	7 41	121	1 47	258	3 11	163	1 98
Indore										
1952-53	3,320	40 35	1,244	15 12	135	1 64	293	3 56	401	4 87
1953-54	3,002	36 17	801	9 73	265	3 22	262	3 18	560	6 81
Jhabua										
1952-53	621	7 58	1,193	18 15	339	4 12	213	2 59	262	3 18
1953-54	1,407	17 10	1,378	16 71	407	4 95	132	1 60	149	5 46
Mandsaur										
1952-53	1,724	20 95			529	6 13	131	5 27	365	4 44
1953-54	1,894	23 01			616	7 85	229	2 78	361	4 39
Morena										
1952-53	2,825				477	5 80	422	5 13	735	8 93
1953-54	2,849	34 62			482	5 86	420	5 10	703	8 51
Nimar										
1952-53	1,413		492	5 98	539	6 55	394	4 79	292	3 55
1953-54	1,684	20 61	4,073	49 19	548	6 66	303	3 68	352	4 28
Rajgarh										
1952-53	572	6 95	345	4 19	342	4 16			240	2 92
1953-54	800	9 72	896	10 89	109	4 97	332	4 03	560	6 81
Ratlam										
1952-53	2,621		1,960	23 82	610		178	2 16	314	3 82
1953-54	7,617	92 55	2,080	25 27	626	7 61	673	8 18	538	6 54
Shajapur										
1952-53	1,287				294	3 57	278	3 38	750	9 11
1953-54	1,266	15 38	373	4 53	225	2 73	232	2 82	559	6 80
Shivpuri										
1952-53	1,843				310	3 77	580	7 05	752	9 14
1953-54	1,847	22 44			464	5 64	526	6 39	673	8 18
Ujjain										
1952-53	1,679		373	4 53	464	5 64	422	5 13	445	5 41
1953-54	1,398	17 03	640	7 78	391	4 75	403	4 90	329	4 00
MADHYA BHARAT										
1952-53	2,053	24 95	1,245	15 13	437	5 31	320	3 89	324	3 94
1953-54	2,940	35 72	1,680	20 42	467	5 68	448	5 44	464	5 64

in each District in Madhya Bharat—concl'd.

O I L S E E D S								F I B R E S		District and Year
Castorseed		Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
34	35	36	37	38	39	40	41	42	43	44
498	6 05	243	2 95	213	2 59	223	2 71	109	1 32	Bhilsa 1952-53
N A	N A	164	1 99	164	1 99	164	1 99	82	1 00	1953-54
243	2 95	317	3 85	331	4 02	334	4 06	54	0 66	Bhind 1952-53
467	5 68	383	4 65	327	3 97	419	5 09	22	0 27	1953-54
		287	3 49	149	1 81	215	2 61	68	0 83	Dewas 1952-53
		331	4 02	339	4 12	320	3 89	107	1 30	1953-54
138	1 68	120	1 46	195	2 37	162	1 97	38	0 46	Dhar 1952-53
246	2 99	269	3 27	183	2 22	250	3 04	81	0 98	1953-54
560	6 81	259	3 15	299	3 63	301	3 66	56	0 68	Gird 1952-53
560	6 81	278	3 38	259	3 15	215	2 61	60	0 73	1953-54
102	1 24	205	2 49	187	2 27	168	2 04	104	1 26	Guna 1952-53
N A	N A	320	3 89	240	2 92	240	2 92	107	1 30	1953-54
N A	N A	119	1 45	124	1 51	200	2 43	57	0 69	Indore 1952-53
295	3 59	276	3 35	N A	N A	280	3 40	49	0 60	1953-54
211	2 56	200	2 43	345	4 19	373	4 53	81	0 98	Jhabua 1952-53
473	5 75	329	4 00					84	1 02	1953-54
		215	2 61	255	3 10	196	2 38	70	0 85	Mandsaur 1952-53
		262	3 18	345	4 19	260	3 16	98	1 19	1953-54
615	7 47	228	2 77	493	5 99	309	3 76	99	1 20	Morena 1952-53
560	6 81	225	2 73	303	3 68	259	3 15	103	1 25	1953-54
104	1 26	55	0 67			153	1 86	73	0 89	Nimar 1952-53
291	3 54	292	3 55			300	3 65	86	1 05	1953-54
		206	2 50	214	2 60	236	2 87	77	0 94	Rajgarh 1952-53
		320	3 89	296	3 60	50	0 61	75	0 91	1953-54
N A	N A	247	3 00	303	3 68	253	3 07	68	0 83	Ratlam 1952-53
160	1 94	246	2 99	524	6 37	246	2 99	54	0 66	1953-54
		222	2 70	145	1 76	305	3 71	88	1 07	Shajapur 1952-53
		268	3 26	160	1 94	238	2 89	78	0 95	1953-54
373	4 53	237	2 88	308	3 74	291	3 54	103	1 25	Shivpuri 1952-53
1,400	17 01	329	4 00	194	2 36	215	2 61	107	1 30	1953-54
373	4 53	290	3 52	148	1 80	244	2 97	101	1 23	Ujjain 1952-53
280	3 40	246	2 99	160	1 94	269	3 27	55	0 67	1953-54
N. A.	N. A	225	2 73	328	3 99	227	2 76	76	0 92	MADHYA BHARAT 1952-53
320	3 89	289	3 51	301	3 66	251	3 05	80	0 97	1953-54

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs.	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Bangalore										
1952-53	575	6 9							380	4 62
1953-54	1,052	12 78							583	7 09
Bellary										
1952-53	1,356	16 24	101	1 31	279	3 59	896	10 89	572	6 95
1953-54	1,312	16 31	100	1 86	269	3 27	1,317	16 00	569	6 92
Chikmagalur										
1952-53	696	8 46	N A.	N A	N A	N A			286	3 48
1953-54	1,063	12 91	367	4 16	213	2 59			558	6 80
Chitaldrug										
1952-53	836	10 16	N A	N A	N A	N A			355	4 31
1953-54	907	11 02	176	5 78	223	2 71			912	11 45
Hassan										
1952-53	753	9 15	N A	N A					202	2 45
1953-54	1 133	13 77	N A	N A					604	7 34
Kolar										
1952-53	514	6 25	N A	N A	N A	N A	15	0 18	181	2 20
1953-54	1,079	13 11	32	0 39	196	2 38	110	1 31	1,030	12 51
Mandya										
1952-53	1,043	12 68	N A	N A	N A	N A			290	3 52
1953-54	1,206	14 67	N A	N A	403	1 90			566	6 88
Mysore										
1952-53	1,249	15 18	N A.	N A					711	8 64
1953-54	1,362	16 56	735	8 93					558	6 79
Shimoga										
1952-53	831	10 10	N A	N A	N A	N A			379	4 61
1953-54	910	11 06	634	7 95					741	9 04
Tumkur										
1952-53	659	8 01	N A	N A	N A.	N A.			263	3 20
1953-54	544	6 61	123	1 49	77	0 94			698	8 48
Mysore										
1952-53	862	10 48	370	4 50	235	2 86	N.A.	N.A.	342	3 26
1953-54	1,040	12 64	471	5 72	228	2 77	189	2 30	702	8 53

C E R E A L S				P U L S E S				Potatoes		District and Year
Small Millets		Wheat		Gram		Tur		Lbs	Mds	
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds			
12	13	14	15	16	17	18	19	20	21	22
NA	NA					216	2 63	3,747	45 51	Bangalore
192	2 33					75	0 91	2,212	26 83	1952-53
										1953-54
										Bellary
335	4 07	643	7 81	242	2 94	333	4 05			1952-53
379	4 61	396	4 81	303	3 68	368	4 47			1953-54
										Chikmagalur
21	0 26	202	2 45	251	3 05	152	1 83	210	2 55	1952-53
163	1 98	926	11 25	309	2 54	180	2 19	2,053	24 91	1953-54
										Chitaldrug
11	0 13			119	1 45	93	1 13			1952-53
168	2 04	200	2 43	226	2 75	50	0 61			1953-54
										Hassan
				196	2 38	138	1 68	346	4 20	1952-53
372	4 52			193	2 35	157	1 91	982	11 93	1953-54
										Kolar
62	0 72					1,669	20 28	4,330	52 62	1952-53
119	1 45					1,887	22 93	3,524	31 31	1953-54
										Mandya
15	0 18			219	2 66	132	1 60			1952-53
118	1 43			86	1 05	205	2 49			1953-54
										Mysore
224	2 72			281	3 41	220	2 67	418	5 08	1952-53
210	2 92			248	3 01	210	2 55	328	3 99	1953-54
										Shimoga
23	0 28	463	5 63	281	3 11	207	2 52			1952-53
228	2 77	448	5 44	108	4 96	207	2 52			1953-54
										Tumkur
12	0 15			112	1 36	55	0 67			1952-53
37	0 45			293	3 56	52	0 63			1953-54
										Mysore
143	1 74	448	5 44	208	2 53	249	3 03	1,833	22 27	1952-53
233	2 83	560	6 81	272	3 31	227	2 76	1,792	21 77	1953-54

District and Year	Sugarcane (gum)		Ginger (dry)		Pepper (black)		Chillies (dry)		Tobacco		OIL
											Ground-nut
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs
24	24	25	26	27	28	29	30	31	32	33	34
Bangalore											
1952-53	1,812	22 39					138	1 68	2,392	29 07	1,086
1953-54	1,936	23 53					138	1 68	345	4 19	1,110
Bellary											
1952-53	8,794	106 87					1,066	12 96	960	11 67	576
1953-54	7,012	85 36					962	11 69	937	11 39	858
Chikmagalur											
1952-53	1,370	16 65	..		182	2 21	124	1 51	160	1 94	141
1953-54	1,601	19 45	.	.			97	1 18	175	2 13	117
Chitaldrug											
1952-53	5,216	63 39	.				130	1 58	577	7 01	174
1953-54	4,237	51 18					130	1 58	655	7 96	335
Hassan											
1952-53	2,564	31 16			224	2 72	248	3 01	279	3 39	334
1953-54	2,385	28 98	.		224	2 72	248	3 01	212	2 94	818
Kolar											
1952-53	3,030	36 82					645	7 84	620	7 53	246
1953-54	2,519	30 51					586	7 12	192	5 98	560
Mandya											
1952-53	3,783	45 97					247	3 00	418	5 08	743
1953-54	3,408	41 41					247	3 00	422	5 13	699
Mysore											
1952-53	5,563	67 61					74	0 90	234	2 84	834
1953-54	5,519	67 06					67	0 81	195	2 37	1,017
Shimoga											
1952-53	2,282	27 73	236	2 87	92	1 12	138	1 68	251	3 05	365
1953-54	2,729	33 16	245	2 98	81	0 98	144	1 75	356	4 33	356
Tumkur											
1952-53	4,870	59 19					224	2 72	302	3 67	126
1953-54	3,887	47 23	224	2 72			224	2 72	229	2 78	113
Mysore											
1952-53	3,973	48 28	249	3 03	N A	N A	236	2 87	400	4 86	475
1953-54	3,733	45 37	387	4 70	86	1 05	349	3 02	329	4 00	642

in each District in Mysore —concl'd

S E E D S									F I B R E S		District and Year
Ground-nut	Castor seed		Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
35	36	37	38	39	40	41	42	43	44	45	46
											Bangalore
13 20	158	1 92	105	1 29	203	2 47			142	1 73	1952-53
13 49	157	1 91	388	4 72	198	2 41			229	2 78	1953-54
											Bellary
7 00	350	1 25	173	2 10			345	4 19	123	1 49	1952-53
10 43	435	5 29	166	2 02			359	4 36	123	1 49	1953-54
											Chikmagalur
1 71	121	1 47	196	2 38	204	2 48			123	1 49	1952-53
1 42	139	1 69	195	2 37	199	2 42			132	1 60	1953-54
											Chitaldrug
2 11	88	1 07	63	0 77	81	0 98	112	1 36	131	1 59	1952-53
4 07	135	1 64	93	1 13	33	0 40			121	1 47	1953-54
											Hassan
4 06	163	1 98	101	1 23	132	1 60			147	1 79	1952-53
9 94	276	3 35	113	1 74	363	4 41			199	2 42	1953-54
											Kolar
2 99	1,475	17 93	105	1 28	183	2 22					1952-53
6 81	393	4 84	101	1 71	173	2 10					1953-54
											Mandya
9 03	150	1 82	131	1 59					77	0 94	1952-53
8 49	194	2 36	156	1 90					118	1 80	1953-54
											Mysore
10 14	167	2 03	198	2 41	210	2 55	178	2 16	136	1 65	1952-53
12 36	166	2 02	186	2 26	165	2 01	179	2 18	67	0 81	1953-54
											Shimoga
4 44	162	1 97	196	2 38	125	1 52	224	2 72	79	0 96	1952-53
4 33	162	1 97	208	2 53	210	2 55	200	2 43	92	0 81	1953-54
											Tumkur
1 53	38	0 46		.	17	0 21			N.A	N.A	1952-53
1 37	261	3 17	61	0 74	19	0 23			781	9 53	1953-54
											Mysore
5 77	153	1 86	145	1 76	373	4 53	N.A	N.A.	125	1 52	1952-53
7 80	212	2 58	172	2 09	320	3 89	256	3 11	123	1 49	1953-54

TABLE
6-14 Yield per Acre of Principal Crops

District and Year	C E R E A L S							
	Rice		Jowar		Bajra		Maize	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9
Barnala								
1952-53	1,039	12 63	385	4 68	572	6 95	1,169	14 21
1953-54	1,120	13 61	405	4 92	586	7 12	1,191	14 47
Bhatinda								
1952-53	1 169	14 21	113	1 37	526	6 39	1,344	16 33
1953-54	N A	N A	178	2 16	715	8 69	746	9 07
Fatehgarh Sahib								
1952-53	241	2 93	303	3 68			1,321	16 05
1953-54	320	3 89	454	5 50			1,475	17 93
Kapurthala								
1952-53	717	9 08	321	3 90	896	10 89	1,173	14 26
1953-54	300	9 72	312	3 79	448	5 44	1,493	18 14
Kohistan								
1952-53	522	6 31	204	2 48			1,222	14 85
1953-54	747	9 11	280	3 40			1,011	12 29
Mohinderagarh								
1952-53			176	2 14	279	3 39		
1953-54			273	3 32	317	4 22		
Patiala								
1952-53	264	3 21	190	2 31			1,493	18 14
1953-54	814	9 89	202	2 45			933	11 34
Sangrur								
1952-53	574	6 98	215	2 61	557	6 77	1,400	17 01
1953-54	896	10 89	240	2 92	502	6 10	1,168	14 20
PEPSU								
1952-53	483	5 87	209	2 54	402	4 89	1,269	15 42
1953-54	709	8 62	260	3 16	471	5 72	1,230	14 65

in each District in PEPSU

C E R E A L S				P U L S E S		Potatoes	
Wheat		Barley		Gram			
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
10	11	12	13	14	15	16	17
880	10 69	509	6 19	535	6 38	4,432	53 86
N A	N A	N A	N A	N A	N A	N A	N A
1,069	12 99	448	5 44	575	6 99	2,821	34 28
942	11 45	401	4 87	725	8 81	2,411	29 70
914	11 11	424	5 15	536	6 51	5,266	61 00
..							
1,050	12 76	812	9 87	1,120	13 61	8,125	98 74
1,641	19 94	1,120	13 61	1,280	15 56	9,695	117 80
320	3 89	123	1 49	373	4 53	1,818	22 46
N A	N A	111	1 35	N A			
1,120	13 61	1,156	14 05	166	2 02		
1,991	24 20	1,702	20 70	334	4 06		
1,338	16 26	418	5 08	1,159	14 09	4,905	59 61
825	10 03	448	5 44	617	7 50	2,490	30 25
994	12 08	566	6 88	705	8 57	3,982	48 39
996	12 10	677	8 23	761	9 25	3,988	48 46
975	11 85	626	7 61	607	7 38	3,733	45 37
1,015	12 33	699	8 49	714	8 68	4,480	54 45

District and Year

18

Barnala

1952-53

1953-54

Bhatinda

1952-53

1953-54

Fatehgarh Sahib

1952-53

1953-54

Kapurthala

1952-53

1953-54

Kohistan

1952-53

1953-54

Mohindergarh

1952-53

1953-54

Patiala

1952-53

1953-54

Sangrur

1952-53

1953-54

PEPSU

1952-53

1953-54

District and Year	Sugarcane (gut)		Ginger (dry)		Chillies (dry)		Tobacco		OIL Groundnut
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs
	20	21	22	23	24	25	26	27	28
Barnala									
1952-53	2,546	30 9'			829	10 07	668	8 12	476
1953-54	N A	N A			837	10 17			471
Bhatinda									
1952-53	2 122	25 79			591	7 18	1,576	19 15	
1953-54	2,805	34 09			636	7 73	1,213	14 74	
Fatehgarh Sahib									
1952-53	3,259	39 59			N A	N A	582	7 07	330
1953-54	N A	N A			606	7 36			319
Kapurthala									
1952-53	3 366	10 90			852	10 35	821	10 01	419
1953-54	3,120	41 55			428	5 20	933	11 34	484
Kohistan									
1952-53	2 895	35 18	769	9 35	N A	N A	630	7 73	290
1953-54	N A	N A	950	11 55	597	7 26			
Mohindergarh									
1952-53					320	3 89	319	4 24	
1953-54					107	1 95	754	9 16	
Patiala									
1952-53	2,061	25 04			*482	*5 86	451	5 18	321
1953-54	2,100	25 52			328	3 99	501	6 09	532
Sangrur									
1952-53	1,600	19 44			693	8 42	504	6 13	384
1953-54	2,399	29 15			772	9 38	830	10 09	531
PEPSU									
1952-53	2,589	31 46	769	9 47	560	6 81	N A	N A	361
1953-54	2,512	30 52	1120	13 61	517	6 28	703	8 54	386

*Covers Fatehgarh Sahib and Kohistan districts also.

S E E D S							F I B R E S		District and Year
Groundnut	Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
29	30	31	32	33	34	35	36	37	38
									Barnala
5 78	471	5 72	148	5 41	423	5 14	220	2 67	1952-53
5 72	438	5 32							1953-54
									Bhatinda
	281	3 41	232	2 82			204	2 48	1952-53
	393	4 78	309	3 76			233	2 83	1953-54
									Fatehgarh Sahib
4 01	317	3 85	224	2 72	346	4 20	216	2 63	1952-53
3 88	311	3 78					214	2 60	1953-54
									Kapurthala
5 46	448	5 44			469	5 70	138	1 68	1952-53
5 88	459	5 58			508	6 17	65	0 79	1953-54
									Kohistan
3 52	163	1 98			93	1 13	94	1 14	1952-53
									1953-54
									Mohindergarh
	210	2 55	280	3 40					1952-53
									1953-54
									Patiala
3 90	186	2 26	112	1 36	334	4 06	163	1 98	1952-53
6 47	166	2 02	280	3 40	286	3 48	185	2 25	1953-54
									Sangrur
4 67	213	2 59	386	4 69	204	2 48	213	2 59	1952-53
6 45	370	4 50	522	6 34	395	4 80	253	3 07	1953-54
									PEPSU
4 39	448	5 44	317	3 85	NA	NA	206	2 50	1952-53
4 69	320	3 89	391	4 75	332	4 03	232	2 82	1953-54

C E R E A L S

District and Year	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs	Mds	Lbs	Mds.	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Alwar										
1952-53 . .	149	1 81	239	2 90	364	4 42	717	8 71		
1953-54 .	150	1 82	271	3 29	385	4 68	180	5 83		
Banswara										
1952-53 . .	687	8 35	116	1 11	305	3 71	300	3 65		
1953-54 . .	1,504	18 25	900	10 94	875	10 63	1,429	17 36		
Barmer										
1952-53 . .			77	0 94	152	1 85				
1953-54 . .			129	1 57	101	1 26				
Bharatpur										
1952-53 .	608	7 39	281	3 45	135	5 29	335	4 07	322	3 91
1953-54 . .	428	5 20	192	2 33	610	7 66	120	1 46	270	3 28
Bhilwara										
1952-53 .	490	5 95	230	2 80	25	0 30	543	6 60		..
1953-54 .	573	6 96	191	2 32	136	1 65	1,166	14 17		
Bikaner										
1952-53 .			95	1 15	8	0 10				..
1953-54 .			99	1 20	268	3 26				..
Bundi										
1952-53 .	666	8 09	451	5 48	203	2 47	1,066	12 96		
1953-54 . .	666	8 09	394	4 79	200	2 43	1,820	20 12		..
Chittor										
1952-53 .	386	4 69	328	3 99	563	6 81	436	5 30		..
1953-54 .	725	8 81	305	3 71	552	6 71	1,237	15 03		.
Churu										
1952-53 .			15	0 18	195	2 37				
1953-54 .			123	1 49	189	2 30				
Dungarpur										
1952-53 .	480	5 83	80	0 97	59	0 72	436	5 30		
1953-54 .	840	10 21	599	7 28	599	7 28	1,085	13 18		
Ganganagar										
1952-53 .	697	8 47	109	1 32	26	0 32	535	6 50		
1953-54 .	794	9 65	59	0 72	189	2 30	510	6 20		
Jaipur										
1952-53 .	463	5 63	235	2 86	364	4 42	716	8 70	176	2 24
1953-54 .	393	4 78	187	2 20	415	5 04	945	11 48	224	2 72
Jaisalmer										
1952-53 .									..	.
1953-54 .			167	2 03					.	..
Jalore										
1952-53 .			200	2 43	141	1 71	238	2 89	.	.
1953-54 .	..		118	1 43	144	1 75	744	9 04		..

C E R E A L S						P U L S E S				District and Year
Small Millets		Wheat		Barley		Gram		Tur		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	22
187	2 27	833	10 12	1,365	16 59	336	1 08	160	1 94	Alwar 1952-53
213	2 59	986	11 98	1,085	13 18	341	1 14	160	1 94	1953-54
60	0 73	1,091	13 26	504	6 13	622	7 56	225	2 73	Banswara 1952-53
181	2 20	665	8 08	485	5 89	407	4 95	462	5 61	1953-54
..	..	786	9 55	805	9 78	320	3 89			Barmer 1952-53
..	..	909	12 14	1,156	14 05					1953-54
266	3 23	803	9 76	1,053	12 80	571	6 98	318	3 86	Bharatpur 1952-53
		920	11 18	765	9 30	304	3 69	144	1 75	1953-54
33	0 40	1,269	15 42	1,228	14 92	589	7 16	287	3 49	Bhilwara 1952-53
182	2 21	644	7 83	835	10 76	234	2 84			1953-54
	..	225	2 73	68	0 83					Bikaner 1952-53
	..	768	9 33							1953-54
.	.	1,025	12 46	1,539	18 70	657	7 98	448	5 44	Bundi 1952-53
..	.	857	10 42	800	9 72	313	3 80	354	4 30	1953-54
192	2 33	1,057	12 85	979	11 90	373	4 53	325	3 95	Chittor 1952-53
293	3 56	665	8 08	840	10 21	325	3 95	313	3 80	1953-54
..	..	280	3 40	611	7 43	121	1 47			Churu 1952-53
..	..	320	3 89	27	0 33	242	2 94			1953-54
300	3 65	1,250	15 19	599	7 28	840	10 21	448	5 41	Dungarpur 1952-53
400	4 86	518	6 20	751	9 13	759	9 22	465	5 65	1953-54
..	..	760	9 24	263	3 20	525	6 38	204	2 18	Ganganagar 1952-53
237	2 88	837	10 17	627	7 62	424	5 15	240	3 03	1953-54
209	2 54	920	11 18	1,329	16 15	416	5 06	224	2 72	Jaipur 1952-53
128	1 56	888	10 79	1,313	15 95	307	3 73	305	3 71	1953-54
..	.									Jaisalmer 1952-53
..	.	661	8 03							1953-54
160	1 94	1,424	17 31	965	11 73	320	3 89			Jalore 1952-53
196	2 38	1,100	13 37	790	9 60	1,050	12 76			1953-54

District and Year	Potatoes		Sugarcane (gu)		Ginger (dry)		Chillies (dry)		Tobacco		OIL Ground nut
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs
23	24	25	26	27	28	29	30	31	32	33	34
Alwar											
1952-53	4,801	58 35	1,598	19 12			397	4 82	633	7 69	720
1953-54	4,800	58 34	1,601	19 19			396	4 81	640	7 78	746
Banswara											
1952-53	1,120	13 61	1,316	15 99			258	3 14	292	3 55	300
1953-54	1,493	18 11	2 383	35 03			391	4 75	299	3 65	449
Barmer											
1952-53							560	6 81			
1953-54			2 240	27 22			148	5 44			
Bharatpur											
1952-53	2,366	28 75	3 636	14 43			518	6 66	494	6 00	306
1953-54	3,976	48 31	1,965	23 88			226	2 75	476	5 78	290
Bhilwara											
1952-53	747	9 08	2,088	25 38			255	3 10	234	2 84	377
1953-54	1,375	16 71	2,067	25 11			578	7 02	387	4 70	280
Bikaner											
1952-53											
1953-54											
Bundi											
1952-53	3,999	48 60	1,600	19 41			800	9 72	401	4 87	639
1953-54	4,008	48 70	1,099	21 29			800	9 72	397	4 82	641
Chittor											
1952-53	716	8 70	1,846	22 13			373	1 53	389	1 73	564
1953-54	1,568	19 05	2 239	27 20			399	4 85	663	8 06	839
Churu											
1952-53									420	5 10	
1953-54									308	3 74	
Dungarpur											
1952-53			1,000	12 15	1,572	19 10	400	1 96	272	3 31	79
1953-54	3,952	48 02	1,198	14 56	1,562	18 98	398	4 84	464	5 64	599
Ganganagai											
1952-53	1,538	18 69	2,036	24 74			782	9 50	810	10 21	263
1953-54	1,597	19 41	1,983	24 10			777	9 44	840	10 21	448
Jaipur											
1952-53	2,851	34 65	1,093	13 28			517	6 28	684	8 31	657
1953-54	4,008	48 70	2 429	23 88			477	5 80	590	7 17	560
Jaisalmer											
1952-53											
1953-54											
Jalore											
1952-53	1,098	13 34	1,120	13 61			242	2 94	166	2 02	..
1953-54	1,200	14 58	2,240	27 22			249	3 03	948	11 52	..

in each District in Rajasthan—contd.

S E E D S									F I B R E S		District and Year
Ground-nut	Castorseed		Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
35	36	37	38	39	40	41	42	43	44	45	
8 75	712	8 65	160	1 94	145	1 76	140	1 70	59	0 72	Alwar 1952-53
9 07	746	9 07	233	2 83	159	1 93	448	5 14	58	0 70	1953-54
3 65	270	3 28	80	0 97	236	2 87	242	2 94	101	1 23	Banswara 1952-53
5 46	239	2 90	239	2 90	234	2 84	213	2 59	147	1 79	1953-54
			28	0 34	597	7 26			173	2 10	Barmer 1952-53
	188	2 28	63	0 77	672	8 17			235	2 86	1953-54
3 72	408	4 96	274	3 33	319	3 88	420	5 10	139	1 69	Bharatpur 1952-53
3 52	418	5 08	206	2 50	305	3 71	299	3 63	103	1 25	1953-54
4 58			161	1 96	154	1 87	183	2 22	101	1 23	Bhilwara 1952-53
3 40			158	1 92	172	2 09	229	2 78	105	1 28	1953-54
											Bikaner 1952-53
			254	3 09							1953-54
7 77			160	1 94	242	2 94	240	2 92	160	1 94	Bundi 1952-53
7 79			160	1 91	234	2 84	239	2 90	392	4 76	1953-54
6 85			178	2 16	179	2 18	225	2 73	147	1 79	Chittor 1952-53
10 20			240	2 92	344	4 18	239	2 90	90	1 09	1953-54
											Churu 1952-53
			22	0 27							1953-54
0 96			180	2 19	621	7 55			52	0 63	Dungarpur 1952-53
7 28			399	4 85	648	7 87			35	0 43	1953-54
4 41			5	0 06	510	6 20	224	2 72	123	1 49	Ganganagar 1952-53
5 44			87	1 06	384	1 67	224	2 72	145	1 76	1953-54
7 98			126	1 53	230	2 80			75	0 91	Jaipur 1952-53
6 81			125	1 52	256	3 11	271	3 29	75	0 91	1953-54
											Jaisalmer 1952-53
											1953-54
			400	4 86	774	9 41			117	1 42	Jalore 1952-53
			200	2 43	250	3 04			87	1 06	1953-54

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Jhalawar										
1952-53	408	4 96	516	6 27	160	1 91	923	11 22		
1953-54	303	3 68	461	5 64	160	1 91	1,730	21 02		.
Jhunjhunu										
1952-53			76	0 92	195	2 37	224	2 72		
1953-54			76	0 92	209	2 51	173	2 10		
Jodhpur										
1952-53			131	1 63	147	1 79	644	7 83		
1953-54			399	4 85	319	3 88	636	7 73		
Kotah										
1952-53	800	9 72	470	5 71	359	4 36	923	11 22		
1953-54	1,106	13 44	514	6 25	654	7 95	1,047	12 60	..	
Nagour										
1952-53			112	1 73	159	1 93	448	5 44		
1953-54			151	1 84	311	3 78	1,330	16 16		
Pali										
1952-53	420	5 10	147	1 79	162	1 97	305	3 71		
1953-54	560	6 81	138	1 68	211	2 93	639	7 77		
Sawai Madhopur										
1952-53	373	4 53	525	6 38	420	5 10	716	8 70	179	2 18
1953-54	725	8 81	512	6 22	495	6 02	321	3 90	179	2 18
Sikar										
1952-53	336	4 08	166	2 02	195	2 37	493	5 99		
1953-54	336	4 08	218	3 01	291	3 57	294	3 57		.
Sirohi										
1952-53	334	4 06	83	1 01	177	2 15	156	1 90		
1953-54	324	3 94	248	3 01	172	3 57	414	5 03		
Tonk										
1952-53	415	5 04	437	5 31	163	1 98	716	8 70	.	
1953-54	292	3 55	296	3 60	228	2 77	463	5 63		.
Udaipur										
1952-53	503	6 11	219	2 66	269	3 27	543	6 60	..	
1953-54	1,090	13 24	401	4 87	358	4 35	1,294	15 72	.	..
RAJASTHAN										
1952-53	573	6 90	331	4 02	176	2 14	532	6 47	NA	NA.
1953-54	1,060	12 88	332	4 03	283	3 44	1,139	13 84	250	3 04

in each District in Rajasthan—contd

C E R E A L S						P U L S E S				District and Year
Small Millets		Wheat		Barley		Gram		Tur		
Lbs	Mds	Lbs	Mds	Lbs	Mds.	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	22
Jhalawar										
.	.	746	9 07	596	7 24	557	6 77	169	2 05	1952-53
304	3 69	327	3 97	566	6 88	358	4 35	200	2 43	1953-54
Jhunjhunu										
..		963	11 70	1,094	13 30	61	0 74			1952-53
..		960	11 67	920	11 18	160	1 94			1953-54
Jodhpur										
160	1 94	1,057	12 85	413	5 02	385	4 68			1952-53
237	2 88	651	7 91	587	7 13	574	6 98		.	1953-54
Kotah										
512	6 22	657	7 98	443	5 38	285	3 46	720	8 75	1952-53
1,319	16 03	387	4 70	117	5 43	190	2 31	754	9 16	1953-54
Nagour										
560	6 81	897	10 90	1,013	12 31	462	5 61			1952-53
204	2 48	1,106	13 44	1,028	12 49	980	11 91			1953-54
Pali										
1,239	15 06	1,238	15 05	1,662	29 20	231	2 81			1952-53
1 698	20 63	768	9 33	1 287	15 64	414	5 03			1953-54
Sawai Madhopur										
323	3 93	1,103	13 40	1 227	14 91	588	7 15	127	1 54	1952-53
362	4 40	786	9 55	723	8 79	321	3 90	216	2 63	1953-54
Sikar										
..		684	8 51	1 384	16 82	128	1 56	217	2 64	1952-53
..		1,010	12 64	1 101	13 38	128	1 56			1953-54
Sirohi										
425	5 17	1,477	17 95	995	12 09	663	8 06			1952-53
415	5 04	1,002	12 17	483	5 87	415	5 04		.	1953-54
Tonk										
.		500	6 08	1,398	16 99	625	7 60	249	3 03	1952-53
311	3 78	724	8 80	941	11 44	305	3 71	249	3 03	1953-54
Udaipur										
205	2 49	1,331	16 18	1,284	15 60	642	7 80	189	2 30	1952-53
455	5 53	1,048	12 73	1,064	12 93	615	7 47	204	2 48	1953-54
RAJASTHAN										
311	3 78	962	11 69	1,199	14 57	483	5 87	236	2 87	1952-53
504	6 13	756	9 19	974	11 84	368	4 47	236	2 87	1953-54

District and Year	Potatoes		Sugarcane (gur)		Ginger (dry)		Chillies (dry)		Tobacco		OIL
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Ground-nut
											Lbs
23	24	25	26	27	28	29	30	31	32	33	34
Jhalawar											
1952-53 . . .	1,956	23 77	4,583	55 70			351	4 27	317	3 85	330
1953-54 . . .	2,240	27 22	3,199	39 95			389	4 73	237	2 88	330
Jhunjhunu											
1952-53 . . .			1,120	13 61			249	3 03	500	6 08	
1953-54 . . .			1,120	13 61			249	3 03	619	7 52	.
Jodhpur											
1952-53 . . .	560	6 81					498	6 05	689	8 37	280
1953-54 . . .	498	6 05					469	5 70	827	10 05	784
Kotah											
1952-53 . . .	2,592	31 50	1,121	13 62			743	9 03	159	1 93	1116
1953-54 . . .	2,188	26 58	2,083	25 31			747	9 08	169	2 05	1120
Nagour											
1952-53 . . .	1,120	13 61	2,179	26 48			1,041	12 65	711	8 64	840
1953-54 . . .	1,120	13 61	2,084	25 32			1,215	14 76	748	9 09	995
Pali											
1952-53 . . .	224	2 72	N A	N A			382	4 64	828	10 06	600
1953-54 . . .	224	2 72	2,800	31 07			385	4 68	1,645	19.99	2,011
Sawai Madhopur											
1952-53 . . .	1,991	24 20	1,085	13 19			653	7 94	465	5 65	152
1953-54 . . .	1,990	24 18	2,218	26 95			387	1 70	349	1 24	257
Sikar											
1952-53 . . .			1,420	17 26			482	5 86	640	7 78	219
1953-54 . . .			1,391	16 90			591	7 18	948	11 52	218
Sirohi											
1952-53 . . .	3,120	98 68	N A	N A			809	9 83	831	10 14	
1953-54 . . .	4,216	51 23	561	6 82			830	10 09	838	10 18	.
Tonk											
1952-53 . . .	668	8 12	966	11 74			560	6 81	335	4 07	271
1953-54 . . .	1,149	13 96	1,245	15 13			160	1 94	307	3 73	226
Udaipur											
1952-53 . . .	N A	N A	2,237	27 19			398	4 84	441	5 36	328
1953-54 . . .	3,864	46.95	2,240	27.22			534	6 49	641	7 79	580
RAJASTHAN											
1952-53 . . .	2,240	27.22	2,041	24.80	1,572	19.00	480	5.83	420	5 10	404
1953-54 . . .	3,360	40.83	2,186	25 95	2,240	27 22	437	5.31	589	7 16	501

in each District in Rajasthan—concl'd

S E E D S									FIBRES		District and Year
Ground-nut	Castorseed		Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
35	36	37	38	39	40	41	42	43	44	45	46
											Jhalawar
4 01			203	2 47			142	1 73	55	0 67	1952-53
4 01			100	1 22			230	2 80	81	1 02	1953-54
											Jhunjhunu
		.	N A	N A	179	2 18					1952-53
			221	2 72	951	11 56					1953-54
											Jodhpur
3 40			200	2 43	360	4 38			156	1 90	1952-53
9 53			199	2 42	236	2 87			101	1 26	1953-54
											Kotah
13 56		.	320	3 89	157	1 91	373	4 53	41	0 58	1952-53
13 61			187	2 27	86	1 05	148	5 44	103	1 25	1953-54
											Nagour
10 21			151	1 84					75	0 91	1952-53
12 09			202	2 45					230	4 01	1953-54
											Pali
7 29	395	4 80	149	1 81	331	4 02	169	2 05	51	0 62	1952-53
24 13	392	4 76	201	2 41	332	4 03	150	1 82	128	1 56	1953-54
											Sawai Madhopur
1 85	.		218	3 01	264	3 21	135	1 61	87	1 06	1952-53
3 12		.	239	2 90	264	3 21	273	3 32	274	3 33	1953-54
											Sikar
2 66	.		149	1 81	296	3 60	373	4 53	77	0 94	1952-53
2 65	..		160	1 91	185	2 25	N A	N A	70	0 85	1953-54
											Sirohi
	448	5 44	83	1 01	495	6 02	.		206	2 50	1952-53
	105	1 92	414	5 03	414	5 03			320	3 89	1953-54
											Tonk
3 29			147	1 79	160	1 94	90	1 09	157	1 91	1952-53
2 75	..		225	2 73	52	0 63	80	0 97	155	1 88	1953-54
											Udaipur
3 99	N A	N A	150	1 82	1,531	18 61	383	4 65	148	1 80	1952-53
7 05	448	5 44	207	2 52	580	9 05	579	7 04	75	0 91	1953-54
											RAJASTHAN
4 91	N A	N A	173	2 10	303	3 68	302	3 67	109	1 32	1952-53
6 09	284	3 45	204	2 48	260	3 16	361	4 39	108	1 31	1953-54

District and Year	C E R E A L S												PULSES	
	Rice		Jowar		Bajra		Maize		Wheat		Barley		Gram	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Gohilwad														
1952-53	342	1 16	66	0 80	89	1 08			525	6 38			134	1 63
1953-54	782	9 50	139	1 69	127	1 54			812	9 87			200	2 43
Halar														
1952-53	652	7 92	84	1 02	101	1 23			666	8 09	..	..	166	2 02
1953-54	79	0 96	61	0 74	107	1 30			511	6 57	..	..	210	2 55
Madhva Saurashtra														
1952-53	620	7 53	86	1 05	165	2 01	219	3 03	1,137		.	.	155	1 88
1953-54	881	10 71	181	2 20	184	2 21	172	2 09	1,120	13 61			216	2 63
Sorath														
1952-53	743	9 03	103	1 25	215	2 61	373	1 53	1,069				204	2 48
1953-54	945	11 48	190	2 31	241	2 93			901	10 95			187	2 27
Zalawad														
1952-53	345	4 19	69	0 84	44	0 53			414	5 03	19	0 23	183	2 22
1953-54	560	6 81	51	0 62	67	0 81			419	5 09	268	3 26	173	2 10
SAURASHTRA														
1952-53	653	7 94	80	0 97	134	1 63	NA	NA	716	8 70	NA	NA	152	1 85
1953-54	879	10 68	124	1 51	157	1 90	131	1 59	757	9 20	264	3 21	2 18	2 65

in each District in Saurashtra

Potatoes		Sugarcane (gu)		Tobacco		O I L S E E D S						FIBRES		District and Year
						Groundnut		Castor seed		Sesamum		Cotton (lint)		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
		3,080	37 43	874	10 62	253	3 07			59	0 72	58	0 70	Gohilwad
		4,813	58 87	299	3 63	534	6 19	77	0 91	102	1 24	77	0 94	1952-53
														1953-54

6 17 Yield per Acre of Principal Crops

District and Year	C E R E A L S							
	Rice		Jowar		Bajra		Maize	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9
Ajmer								
1952-53	238	2 89	81	1 02	175	2 13	426	5 18
1953-54	368	1 17	165	2 01	200	2 13	651	7 91
Bewar								
1952-53	678	8 24	98	1 19			442	5 37
1953-54	151	5 52	161	1 99	255	3 10	651	7 91
Kelri								
1952-53			170	2 07	130	1 58	192	2 33
1953-54					119	1 81	651	7 91
TOTAL AJMER								
1952-53	N A	N A	107	1 30	210	2 55	363	4 41
1953-54	121	5 12	316		213	2 59	*651	7 87

*Districtwise details are not available

TABLE

6 18 Yield per Acre of Principal Crops

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Small Millets	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Raisen										
1952-53	389	4 73	703	8 54	N A	N A	345	4 19	316	3 84
1953-54	552	6 71	820	9 97	371	1 51	388	4 72	329	4 00
Sehore										
1952-53	391	4 75	701	8 52	N A	N A	307	3 73	310	3 77
1953-54	601	7 31	820	9 97	318	4 23	326	3 96	275	3 31
BHOPAL										
1952-53	386	4 69	698	8 48	N A	N A	292	3 55	373	4 53
1953-54	331	1 02	817	9 93	362	1 40	305	3 71	249	3 02

TABLE

6 19 Yield per Acre of Principal Crops

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Ragi	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Bilaspur										
1952-53	480	3 24					680	8 26		
1953-54	N A	5 83					400	1 86		
Chamba										
1952-53	320	3 89					480	5 83	240	2 92
1953-54	N A						480	5 83	240	2 92
Mahasu										
1952-53	510	6 20			315		480	5 83	320	3 89
1953-54	N A					4 19	678	8 24	430	5 23
Mandi										
1952-53	427	5 19					480	5 83	319	3 88
1953-54	N A						517	6 28	400	4 86
Sirmur										
1952-53	479	5 82	79	0 96	472	5 74	560	6 81	428	5 20
1953-54	N A		80	0 97	489	5 94	560	6 81	560	6 81
HIMACHAL PRADESH										
1952-53	448	5 44	N A	N A	N A	N A	526	6 39	328	3 99
1953-54	580	7 05	79	0 96	461	5 60	529	6 43	417	5 07

in each District in Ajmer

C E R E A L S				P U L S E S		District and Year
Wheat		Barley		Gram		
Lbs	Mds	Lbs	Mds	Lbs	Mds	
10	11	12	13	14	15	16
971 897	11 80 10 90	982 1,167	11 93 14 10	350 212	4 25 2 58	Ajmer 1952-53 1953-54
971 898	10 80 10 91	1 015 1,495	12 34 17 19	489 444	5 94 5 40	Bewar 1952-53 1953-54
971 897	11 80 10 90	658 684	8 00 8 3	329 262	4 00 3 18	Kekri 1952-53 1953-54
976 908	11 86 11 03	905 1,120	11 00	418 213	5 44 2 59	TOTAL AJMER 1952-53 1953-54

No 6—Continued

in each District in Bhopal

C E R E A L S				P U L S E S				District and Year
Wheat		Barley		Gram		Tur		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20
524 587	6 37 7 13	373 381	4 53 4 63	405 411	4 92 4 99	547 814	6 65 9 89	Raisen 1952-53 1953-54
524 586	6 37 7 13	466 126	5 66 5 18	404 411	4 91 4 99	565 450	6 87 5 47	Schore 1952-53 1953-54
522 583	6 31 7 12	N A 110	N A 4 98	408 413	4 96 5 02	560 458	6 81 5 57	BHOPAL 1952-53 1953-54

No 6—Continued

in each District in Himachal Pradesh

C F R E A L S						P U I S E S				District and Year
Small Millets		Wheat		Barley		Gram		Potatoes		
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	22
556 149	6 76 1 81	400 625	4 86 7 60	397 551	4 82 (70)	1,746 580	21 22 7 05	5,097	61 93	Bilaspur 1952-53 1953-54
160 160	1 94 1 94	400 625	4 86 7 60	320 320	3 89 3 89			1,598 1,600	19 42 19 44	Chamba 1952-53 1953-54
635 463	7 72 5 63	256 625	3 11 7 60	394 479	4 70 5 82	239 100	2 90 1 22	2,305 3,118	28 01 37 88	Mahasu 1952-53 1953-54
320 160	3 89 1 94	287 625	3 49 7 60	507 405	6 16 4 94	160 240	1 94 2 92	1,598 1,398	19 42 16 90	Mandi 1952-53 1953-54
320 320	3 89 3 89	264 625	3 21 7 60	32 316	3 89 3 84	234 280	2 84 3 40	2,801 1,600	34 04 19 44	Sirmur 1952-53 1953-54
494 360	6 00 4 38	297 627	3 61 7 62	390 399	4 74 4 85	373 448	4 53 5 44	2,240 2,647	27 22 32 17	HIMACHAL PRADESH 1952-53 1953-54

TABLE

6 17 Yield per Acre of Principal Crops

District and Year	Sugarcane (gur)		Chillies (dry)		Tobacco		OIL
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Groundnut
17	18	19	20	21	22	23	24
Ajmer							
1952-53	1,225	11 89	802	9 75	373	4 53	160
1953-54	1 235	15 62	914	11 11	280	3 40	1,040
Bewar							
1952-53	224	2 72	524	6 37	747	9 08	400
1953-54	112	1 36	930	11 30			
Kekri							
1952-53	493	5 99	329	4 00	373	4 53	149
1953-54	118	5 45	337	4 10	560	6 81	
TOTAL AJMER							
1952-53	N A	N A	613	7 81	N A	N A	N A
1953-54	1 041	1 7 6	812	9 87	299	3 63	312

TABLE

6 18 Yield per Acre of Principal Crops

District and Year	Sugarcane (gur)		Ginger (dry)		Chillies (dry)		Tobacco		OIL
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Groundnut
21	22	23	24	25	26	27	28	29	30
Raisen									
1952-53	1 753	21 30	779	9 47	299	3 63	N A	N A	343
1953-54	1,723	20 94	747	9 08	318	3 86	N A	N A	373
Sehore									
1952-53	1 606	19 52	805	9 78	352	4 28	N A	N A	338
1953-54	1 900	23 09	710	8 87	367	4 46	N A	N A	312
BIHOPAL									
1952-53	1 193	18 14	793	9 70	315	4 19	N A	N A	N A
1953-54	1,792	21 77	715	8 66	360	4 38	133	1 62	351

TABLE

6 19 Yield per Acre of Principal Crops

District and Year	Sugarcane (gur)		Ginger (dry)		Chillies (dry)		Tobacco		OIL
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Groundnut
23	24	25	26	27	28	29	30	31	32
Bilaspur									
1952-53	476	5 78	401	4 87			495	6 02	239
1953-54	256	3 11	403	4 90			230	2 80	
Chamba									
1952-53					128	1 56	337	4 10	157
1953-54					110	1 70	315	3 83	
Mahasu									
1952-53	560	6 81	308	4 84	166	2 02	231	2 81	
1953-54	448	5 44	415	5 04	177	2 15	326	3 96	86
Mandi									
1952-53	1,120	13 61	2,240	27 22	324	3 94	320	3 89	
1953-54	1,120	13 61	N A	N A	325	3 95	338	4 11	172
Sirmur									
1952-53	881	10 71	800	9 72	403	4 90	243	2 95	640
1953-54	1,352	16 43	800	9 72	389	4 84	210	2 55	161
HIMACHAL PRADESH									
1952-53	747	9 08	635	7 72	308	3 74	N A	N A	N A
1953-54	746	9 06	717	8 71	317	3 85	271	3 29	182

in each District in Ajmer—concl'd

S E E D S			F I B R E S		District and Year
Groundnut	Sesamum		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	
25	26	27	28	29	30
1 94 12 64	N A N A	N A N A	N A N A	N A N A	Ajmer 1952-53 1953-54
4 86	N A N A	N A N A	N A N A	N A N A	Bewar 1952-53 1953-54
1 81	N A N A	N A N A	N A N A	N A N A	Kekri 1952-53 1953-54
N A 4 16	118 172	1 13 2 09	151 115	1 84 1 10	TOTAL AJMER 1952-53 1953-54

No 6—Continued

in each District in Bhopal—concl'd

S E E D S							F I B R E S		District and Year
Groundnut	Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
31	32	33	34	35	36	37	38	39	40
1 17 4 53	166 198	2 02 2 41	200 252	2 43 3 06	161 178	1 99 2 16	50 52	0 61 0 63	Raisen 1952-53 1953-54
40 11 4 16	162 171	1 97 2 08	171 289	2 08 3 51	199 193	2 42 2 35	46 43	0 56 0 52	Sehore 1952-53 1953-54
N A 1 27	175 177	2 13 2 15	N A 275	N A 3 29	192 187	2 33 2 27	11 3	0 53 0 52	BHOPAL 1952-53 1953-54

No 6—Continued

in each District in Himachal Pradesh—concl'd

S E E D S							F I B R E S		District and Year
Groundnut	Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
33	34	35	36	37	38	39	40	41	42
N A 2 99	239 239	2 90 2 90	475 397	5 77 1 82	1,120 320	13 61 3 89	103 82	1 25 1 00	Bilaspur 1952-53 1953-54
N A 1 91	156 157	1 90 1 91	160 160	1 94 1 94					Chamba 1952-53 1953-54
N A 1 05	93 86	1 13 1 05	165 177	2 01 2 15			174 132	2 11 1 60	Mahasu 1952-53 1953-54
N A 2 09	116 172	1 41 2 09	160 162	1 94 1 97	159 160	1 93 1 94	168 144	2 04 1 75	Mandi 1952-53 1953-54
7.78 1 96	162 161	1 97 1 96	238 240	2 89 2 92	261 246	3 21 2 99	318 329	3 86 4 00	Sirmur 1952-53 1953-54
N A. 2.21	N A 182	N A 2 21	224 280	2.72 3 40	N A 166	N A 2 02	392 196	4 76 2 38	HIMACHAL PRADESH 1952-53 1953-54

District and Year	C E R E A L S									
	Rice		Jowar		Bajra		Maize		Small Millets	
	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds
1	2	3	4	5	6	7	8	9	10	11
Chhattarpur										
1952-53	394	1 79	514	6 25	299	3 63	717	8 71	560	6 81
1953-54	N A	N A	774	9 41			747	9 08	560	6 81
Datta										
1952-53	22	0 27	469	5 70	395	4 80	717	8 71	195	2 37
1953-54	N A	N A	699	8 19	310	4 13	1,185	14 40	187	2 27
Panna										
1952-53	369	1 18	1 101	13 38			717	8 71	323	3 93
1953-54	N A	N A	929	11 29			772	9 38	321	3 90
Rewa										
1952-53	326	3 96	648	7 87	543	6 60	717	8 71	359	4 36
1953-54	N A	N A	596	7 24	353	4 29	148	5 44	399	4 85
Sahdol										
1952-53	363	4 41	636	7 73			738	8 97	180	5 83
1953-54	N A	N A	531	6 45			681	8 28	440	5 35
Satna										
1952-53	354	4 30	967	11 75	280	3 40	717	8 71	331	4 02
1953-54	N A	N A	611	7 83			1,493	18 14	396	4 81
Sidhi										
1952-53	225	2 73	636	7 73			685	8 32	320	3 89
1953-54	N A	N A	737	8 96			1,242	15 09	400	4 86
Tikamgarh										
1952-53	511	6 21	638	7 75			717	8 71	319	3 88
1953-54	N A	N A	581	7 06			672	8 17	319	3 88
VINDHYA PRADESH										
1952-53	341	4 14	637	7 74	498	6 05	729	8 86	398	4 84
1953-54	429	5 21	683	8 30	249	3 03	875	10 63	416	5 06

CEREALS				P U L S E S				Potatoes		District and Year
Wheat		Barley		Gram		Tur				
Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
12	13	14	15	16	17	18	19	20	21	22
										Chhattarpur
N A	N A	N A	N A	N A	N A	320	3 89	1,600	19 44	1952-53
908	11 03	869	10 56	470	5 71	337	4 10	1,600	19 44	1953-51
										Datia
N A	N A	N A	N A	N A	N A	332	4 03	1,905	24 25	1952-53
503	6 11	840	10 21	421	5 12	240	2 92	2,389	29 03	1953-54
										Panna
N A	N A	N A	N A	N A	N A	324	3 94	1,596	19 40	1952-53
590	7 17	493	5 99	453	5 51	301	3 69	1,441	17 51	1953-51
										Rewa
N A.	N A	N A	N A	N A	N A	321	3 90	2,399	29 16	1952-53
711	8 64	806	9 80	545	5 41	79	0 96	2,403	26 41	1953-54
										Sahdol
N A	N A	N A	N A	N A	N A	320	3 89	2,007	24 39	1952-53
549	6 67	657	7 98	442	5 37	242	2 94	1,999	28 29	1953-54
										Satna
N A	N A	N A	N A	N A	N A	319	3 88	1,452	17 65	1952-53
576	7 00	593	7 21	423	5 14	76	0 92	1,139	17 19	1953-54
										Sidhi
N A	N A	N A	N A	N A	N A	319	3 88	1,615	19 63	1952-53
519	6 31	489	5 94	422	5 13	155	1 88	1,600	19 11	1953-54
										Tikamgarh
N A	N A	N A	N A	N A	N A			1,060	12 88	1952-53
797	9 69	838	10 18	531	6 45			7,998	97 10	1953-54
										VINDHYA PRADESH
619	7 52	732	8 90	417	5 07	320	3 89	1,493	18 14	1952-53
648	7 87	681	8 28	463	5 63	142	1 73	3,360	40 83	1953-54

TABLE
6 20 buld per Acre of Principal Crops

District and Year	Sugarcane (gu)		Ginger (diy)		Chillies (diy)		Tobacco		O I L
	Lbs	Mds	Lbs	Mds	Lb	Mds	Lbs	Mds	Castor
									Lbs
23	24	25	26	27	28	29	30	31	32
Chhattaipur									
1952-53	2,146	29 73	373	1 53	213	2 95	101	4 87	187
1953-54	1,207	11 67	180	5 83	246	2 99	562	6 83	172
Datta									
1952-53	1,831	22 25			250	3 04	411	4 99	560
1953-54	1,944	23 63			216	2 99	567	6 89	377
Panna									
1952-53	1,599	19 43	315	1 19	253	3 07	400	4 86	448
1953-54	2,508	30 13	198	6 05	165	2 01	576	7 00	373
Rewa									
1952-53	3,619	45 98			264	3 21	401	4 87	314
1953-54	982	11 93			351	1 30	557	6 77	337
Sahdol									
1952-53	1,990	24 29	320	3 89	239	2 90	401	4 87	
1953-54	2,001	24 31	391	4 79	253	3 10	555	6 71	
Satna									
1952-53	3,581	43 52	420	5 10	255	3 10	398	4 84	
1953-54	2,397	29 14	118	5 44	388	4 72	560	6 81	
Sidhi									
1952-53	2,722	33 08	407	4 95	187	2 27	399	4 85	280
1953-54	2,716	33 00	560	6 81	102	1 21	555	6 71	158
Tikamgarh									
1952-53	2,400	29 17	401	4 91	248	3 01	126	5 18	N A
1953-54	2,400	29 16	401	4 87	248	3 01	555	6 74	747
VINDHYA PRADESH									
1952-53	2,240	27 22	400	4 86	247	3 00	N A	N A	N A.
1953-54	2,240	27 22	448	5 44	301	3 69	560	681	285

in each District in Vindhya Pradesh—concl'd

S E E D S							F I B R E S		District and Year
seed	Sesamum		Rape & Mustard		Linseed		Cotton (lint)		
Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	Lbs	Mds	
33	34	35	36	37	38	39	40	41	42
									Chhattarpur
2 27	244	2 97			253	3 07	83	1 01	1952-53
2 09	320	3 89			301	3 66	116	1 41	1953-54
									Datua
6 81	222	2 70	172	2 09	249	3 03	156	1 90	1952-53
1 58	181	2 24	172	2 09	186	2 26	137	1 66	1953-54
									Panna
5 41	234	2 81	149	1 81	232	2 82	124	1 51	1952-53
4 53	237	2 88	218	2 65	236	2 87	693	8 42	1953-54
									Rewa
3 82	61	0 74			239	2 90	142	1 73	1952-53
4 10	61	0 78			160	1 91	131	1 59	1953-54
									Sahdol
	158	1 92	157	1 91	218	3 01	51	0 62	1952-53
	202	2 45	188	2 28	228	2 77	290	3 52	1953-54
									Satna
	161	1 96	160	1 94	239	2 90	321	3 90	1952-53
	169	2 05	149	1 81	161	1 99	162	1 97	1953-54
									Sidhi
3 40	202	2 15	192	2 33	235	2 86	125	1 52	1952-53
1 92	200	2 13	172	2 09	154	1 87	80	0 97	1953-54
									Tikamgarh
N A	212	2 94			172	2 09	224	2 72	1952-53
9 08	236	2 87			203	2 47	247	3 00	1953-54
									VINDHYA PRADESH
N A	210	2 55	187	2 27	239	2 90	196	2 38	1952-53
3 16	236	2 87	204	2 50	183	2 22	196	2 38	1953-54

7. ACTUAL AND NORMAL RAINFALL BY RAINFALL SEASONS

(Inches)

7.1 Actual and Normal Rainfall during

Rainfall Division	1st June to 30th September, 1950				1st October to 31st December, 1950			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay Islands	60.6	70.9	(-) 11	N	19.0	30.9	(-) 39	F
Assam*	59.9	61.1	(-) 2	N	6.5	6.4	(+) 1	N
Sub-Himalayan West Bengal	87.5	87.2	0	N	5.1	6.3	(-) 11	N
Gangetic West Bengal†	47.1	13.1	(+) 9	N	9.0	5.6	(+) 60	EX
Orissa	47.7	13.8	(+) 9	N	11.9	8.1	(+) 45	EX
Chota Nagpur	47.7	43.0	(+) 11	N	1.6	3.6	(-) 56	F
Bihar	42.5	44.2	(-) 4	N	0.8	3.2	(-) 76	S
U P East	33.1	37.0	(-) 10	N	1.2	2.5	(-) 51	F
U P West	38.7	36.3	(+) 7	N	0.7	1.7	(-) 62	S
Punjab‡	27.7	20.5	(+) 35	EX	0.0	1.3	(-) 100	S
Rajasthan West	12.9	10.8	(+) 19	N	0.0	0.1	(-) 100	S
Rajasthan East‡	31.8	24.6	(+) 29	EX	0.1	1.0	(-) 95	S
Madhya Bharat§	31.8	38.1	(-) 17	N	0.2	2.0	(-) 88	S
Vindhya Pradesh	36.8	39.0	(-) 6	N	0.9	2.3	(-) 62	S
Madhya Pradesh East	36.8	47.1	(-) 22	F	1.7	4.1	(-) 58	F
Madhya Pradesh West	34.7	89.2	(-) 11	N	1.5	2.9	(-) 48	F
Gujarat	39.7	31.0	(+) 28	EX	0.0	1.4	(-) 100	S
Saurashtra and Kutch	22.1	17.5	(+) 26	EX	0.0	0.8	(-) 100	S
Konkan	80.9	77.7	(+) 4	N	2.4	5.6	(-) 57	F
Deccan (Desh)	22.7	19.9	(+) 14	N	4.3	4.9	(-) 12	N
Hyderabad North	25.5	28.3	(-) 10	N	1.5	3.2	(-) 52	F
Hyderabad South	26.9	23.3	(+) 16	N	2.7	4.0	(-) 33	F
Coastal Andhradesa	19.1	20.4	(-) 6	N	17.3	15.7	(+) 10	N
Rayalaseema	14.8	15.3	(-) 3	N	5.9	6.6	(-) 11	N
Tamilnad	10.6	11.2	(-) 6	N	13.3	22.3	(-) 40	F
Malabar & South Kanara	117.1	100.3	(+) 17	N	11.6	14.1	(-) 18	N
Mysore	13.1	15.0	(-) 13	N	9.4	8.6	(+) 10	N
Travancore-Cochin	63.6	51.8	(+) 23	EX	15.3	20.9	(-) 27	F

* Including Manipur and Tripura
† Including PEPSU and Delhi.

‡ Including Ajmer
§ Including Bhopal

1st January to 28th February, 1951				1st March to 31st May, 1951				Rainfall Division
Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition	
10	11	12	13	14	15	16	17	18
3.5	2.9	(+) 22	EX	12.0	18.6	(-) 36	F	Bay Islands
0.4	2.3	(-) 82	S	19.6	24.9	(-) 22	F	Assam*
1.0	1.1	(-) 96	S	11.4	15.8	(-) 28	F	Sub-Himalayan West Bengal
0.0	1.5	(-) 100	S	4.9	7.3	(-) 34	F	Gangetic West Bengal
0.1	1.4	(-) 95	S	7.5	5.6	(+) 34	EX	Orissa
0.2	2.3	(-) 90	S	5.1	3.7	(+) 36	EX	Chota Nagpur
0.4	1.3	(-) 71	S	1.6	3.8	(-) 57	F	Bihar
1.7	1.4	(+) 22	EX	1.1	1.5	(-) 22	F	U P East
1.3	2.2	(-) 38	F	3.3	1.6	(+) 105	EX	U P West
0.7	2.2	(-) 66	S	4.1	1.8	(+) 127	EX	Punjab†
0.0	0.5	(-) 100	S	1.1	0.8	(+) 41	EX	Rajasthan West
0.1	0.5	(-) 78	S	0.6	0.9	(-) 33	F	Rajasthan East‡
0.0	0.4	(-) 93	S	0.4	1.0	(-) 58	F	Madhya Bharat§
2.6	1.4	(+) 92	EX	1.2	1.0	(+) 19	N	Vindhya Pradesh
0.3	1.5	(-) 83	S	8.1	3.1	(+) 163	EX	Madhya Pradesh East
0.6	0.9	(-) 34	F	1.4	1.3	(+) 13	N	Madhya Pradesh West
0.0	0.2	(-) 100	S	0.0	0.3	(-) 88	S	Gujarat
0.0	0.2	(-) 100	S	0.4	0.4	(+) 2	N	Saurashtra and Kutch
0.0	0.1	(-) 100	S	1.9	2.7	(-) 27	F	Konkan
0.0	0.2	(-) 90	S	2.7	2.5	(+) 5	N	Deccan (Dech)
0.0	0.7	(-) 95	S	2.1	1.5	(+) 37	EX	Hyderabad North
0.0	0.6	(-) 100	S	2.7	2.4	(+) 14	N	Hyderabad South
0.1	1.0	(-) 92	S	2.9	2.7	(+) 8	N	Coastal Andhradesa
0.0	0.5	(-) 100	S	6.5	2.5	(+) 160	EX	Rajalaseema
1.1	2.1	(-) 49	F	8.0	4.3	(+) 87	EX	Tamilnad
0.2	0.4	(-) 49	F	7.8	10.7	(-) 27	F	Malabar & South Kanara
0.0	0.4	(-) 100	S	7.6	6.2	(+) 22	EX	Mysore
0.4	1.6	(-) 77	S	12.5	16.7	(-) 25	F	Travancore-Cochin

EX=Excess, 120% or more of the normal
 N=Normal, 119% to 81% of the normal,
 47—5 Dec. E & S /56.

F=Deficient, 80% to 41% of the normal.
 S=Scanty, 40% or less of the normal.

TABLE

7 2 Actual and Normal Rainfall during

(Inches)

Rainfall Division	1st June to 30th September, 1951				1st October to 31st December, 1951			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bav Islands	68.8	70.9	(-) 3	N	43.9	30.9	(+) 42	EX
Assam*	51.1	61.9	(-) 18	N	11.9	6.4	(+) 85	EX
Sub-Himalayan West Bengal	81.8	83.9	(-) 3	N	5.9	6.3	(-) 8	N
Gangetic West Bengal	36.5	12.1	(-) 13	N	7.3	5.6	(+) 30	EX
Orissa	41.5	14.9	(-) 8	N	12.0	8.1	(+) 49	EX
Chota Nagpur	35.6	43.3	(-) 18	N	3.7	3.5	(+) 5	N
Bihar	33.3	13.9	(-) 24	F	2.3	3.2	(-) 27	F
U P East	24.9	37.0	(-) 31	F	0.1	2.5	(-) 94	S
U P West	30.7	36.3	(-) 15	N	1.0	1.7	(-) 39	F
Punjab†	11.1	22.2	(-) 50	F	2.1	1.1	(+) 82	EX
Rajasthan West	8.7	10.8	(-) 19	N	0.9	0.4	(+) 110	EX
Rajasthan East‡	13.0	24.6	(-) 47	F	1.2	1.0	(+) 17	N
Uthpara Bharat§	21.1	38.1	(-) 45	F	0.4	2.1	(-) 80	S
Vindhya Pradesh	12.6	39.0	(+) 9	N	0.5	2.3	(-) 79	S
Madhya Pradesh East	42.2	17.1	(-) 10	N	3.6	4.1	(-) 12	N
Madhya Pradesh West	29.6	39.2	(-) 25	F	2.1	2.8	(-) 26	F
Gujarat	14.6	30.9	(-) 53	F	0.2	1.7	(-) 86	S
Saurashtra and Kutch	13.2	17.5	(-) 24	F	3.2	0.8	(+) 325	EX
Konkan	81.0	77.6	(+) 4	N	5.7	5.6	(+) 2	N
Deccan (Desh)	18.3	19.9	(-) 8	N	5.9	4.9	(+) 21	EX
Hyderabad North	24.1	28.3	(-) 15	N	3.9	3.2	(+) 22	EX
Hyderabad South	24.6	23.3	(+) 5	N	3.9	4.0	(-) 40	N
Coastal Andhradesa	26.1	20.3	(+) 28	EX	7.5	16.5	(-) 55	F
Rayalaseema	13.3	15.2	(-) 12	N	2.9	6.7	(-) 56	F
Tamilnad	9.8	11.2	(-) 12	N	15.1	22.3	(-) 32	F
Malabar & South Kanara	92.1	100.3	(-) 8	N	12.4	14.1	(-) 12	N
Mysore	15.3	15.0	(+) 2	N	7.9	8.5	(-) 6	N
Travancore-Cochin	53.5	51.8	(+) 3	N	22.3	20.9	(+) 6	N

*Including Manipur & Tripura.

†Including Pepsu & Delhi.

Including Ajmer
Including Bhopal.

1st January to 29th February, 1952				1st March to 31st May, 1952				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	
0 0	2 9	(—) 99	S	22 1	18 6	(+) 19	N	Bay Islands
0 7	2 3	(—) 71	S	26 9	24 4	(+) 10	N	Assam*
0 6	1 1	(—) 46	F	25 5	15 5	(+) 64	EX	Sub-Himalayan West Bengal
0 1	1 5	(—) 92	S	7 4	7 3	(+) 1	N	Gangetic West Bengal
0 3	1 4	(—) 80	S	4 1	5 6	(—) 26	F	Orissa
0 7	2 3	(—) 70	S	6 4	3 8	(+) 70	EX	Chota Nagpur
0 5	1 3	(—) 62	S	4 0	3 7	(+) 6	N	Bihar
0 6	1 5	(—) 60	S	2 0	1 5	(+) 36	EX	U P East
1 6	2 2	(—) 26	F	1 8	1 6	(+) 12	N	U P West
2 2	2 4	(—) 7	N	2 5	1 6	(+) 49	EX	Punjab†
0 1	0 5	(—) 72	S	0 1	0 8	(—) 86	S	Rajasthan West
0 3	0 5	(—) 38	F	0 2	0 9	(—) 75	S	Rajasthan East‡
0 2	0 4	(—) 38	F	0 2	1 0	(—) 82	S	Madhya Bharat§
0 9	1 4	(—) 36	F	0 4	1 0	(—) 57	F	Vindhya Pradesh
0 6	1 4	(—) 56	F	2 7	3 1	(—) 11	N	Madhya Pradesh East
0 7	1 0	(—) 21	F	0 3	1 3	(—) 73	S	Madhya Pradesh West
0 0	0 2	(—) 100	S	0 0	0 3	(—) 100	S	Gujarat
0 0	0 2	(—) 89	S	0 1	0 4	(—) 78	S	Saurashtra and Kutch
0 0	0 1	(—) 100	S	2 7	2 6	(+) 2	N	Konkan
0 1	0 2	(—) 50	F	2 9	2 6	(+) 14	N	Deccan (Desh)
0 8	0 7	(+) 21	EX	1 0	1 5	(—) 35	F	Hyderabad North
0 6	0 6	(—) 10	N	5 6	2 4	(+) 133	EX	Hyderabad South
0 4	0 9	(—) 60	S	7 8	2 7	(+) 194	EX	Coastal Andhradesa
0 0	0 5	(—) 93	S	7 9	2 6	(+) 203	EX	Rayalaseema
2 8	2 1	(+) 33	EX	3 4	4 3	(—) 21	F	Tamilnad
0 1	0 4	(+) 86	S	8 2	10 7	(—) 23	F	Malabar & South Kanara
0 6	0 4	(+) 52	EX	4 2	6 2	(—) 32	F	Mysore
2 6	1 6	(+) 61	EX	18 0	16 8	(+) 7	N	Travancore-Cochin

N=Normal, 119% to 81% of the normal
EX=Excess, 120% or more of the normal.

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal.

(Inches)

TABLE
7.5 Actual and Normal Rainfall during

Rainfall Division	1st June to 30th September, 1952				1st October to 31st December, 1952			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bay Islands	71.8	70.9	(+) 1	N	27.2	30.9	(-) 12	N
Assam*	57.7	60.6	(-) 5	N	10.8	6.4	(+) 68	EX
Sub-Himalayan West Bengal	65.0	83.8	(-) 22	F	4.3	6.1	(-) 30	F
Gangetic West Bengal	14.0	43.1	(+) 3	N	7.8	5.6	(+) 39	EX
Orissa	45.0	44.9	0	N	10.8	8.2	(+) 32	EX
Chota Nagpur	41.1	42.5	(-) 3	N	2.3	3.5	(-) 36	F
Bihar	45.7	43.7	(+) 5	N	1.5	3.2	(-) 53	F
U P East	33.2	37.0	(-) 10	N	0.2	2.5	(-) 92	S
U P West	38.5	36.3	(+) 6	N	0.6	1.7	(-) 67	S
Punjab†	21.7	22.2	(-) 3	N	0.2	1.1	(-) 86	S
Rajasthan West	10.6	10.8	(-) 2	N	0	0.4	(-) 95	S
Rajasthan East‡	30.3	24.6	(+) 25	EX	0.1	1.0	(-) 87	S
Madhya Bharat§	37.8	36.5	(+) 4	N	0.6	1.8	(-) 66	S
Vindhya Pradesh	42.9	39.0	(+) 10	N	1.0	2.3	(-) 59	F
Madhya Pradesh East	44.0	47.3	(-) 7	N	2.2	4.1	(-) 45	F
Madhya Pradesh West	32.2	39.2	(-) 18	N	0.4	2.8	(-) 87	S
Gujarat	27.7	33.7	(-) 18	N	0	1.7	(-) 100	S
Saurashtra and Kutch	16.6	17.5	(-) 5	N	0.1	0.8	(-) 80	S
Konkan	68.3	77.6	(-) 12	N	7.0	5.6	(+) 25	EX
Deccan (Desh)	15.4	19.9	(-) 23	F	3.7	4.9	(-) 25	F
Hyderabad North	22.1	28.3	(-) 22	F	1.9	3.2	(-) 41	F
Hyderabad South	15.8	23.3	(-) 32	F	4.2	4.0	(+) 5	N
Coastal Andhradesa	15.3	20.4	(-) 25	F	14.9	16.4	(-) 9	N
Rayalaseema	7.3	15.3	(-) 52	F	5.1	6.6	(-) 24	F
Tamilnad	7.4	11.3	(-) 34	F	12.6	22.2	(-) 43	F
Malabar and South Kanara	77.5	100.3	(-) 23	F	15.7	14.1	(+) 11	N
Mysore	12.1	15.0	(-) 20	F	10.8	8.6	(+) 26	EX
Travancore-Cochin	38.3	51.8	(-) 26	F	17.1	20.9	(-) 18	N

*Including Manipur and Tripura.

†Including Pepsu and Delhi.

‡Including Aymer.

§Including Bhopal.

No 7—Continued
1952-53 by Rainfall Seasons

(Inches)

1st January to 28th February, 1953				1st March to 31st May, 1953				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	
								18
4 1	2 9	(+) 43	EX	15 5	18 6	(-) 17	N	Bay Islands
1 6	2 3	(-) 31	F	28 5	24 8	(+) 15	N	Assam*
0 7	1 1	(-) 34	F	13 0	15 8	(-) 18	N	Sub-Himalayan West Bengal
2 0	1 5	(+) 32	EX	2 8	7 3	(-) 62	S	Gangetic West Bengal
1 5	1 4	(+) 4	N	2 5	5 6	(-) 56	F	Orissa
1 0	2 3	(-) 58	F	1 7	3 7	(-) 56	F	Chota Nagpur
2 0	1 3	(+) 59	EX	2 9	3 8	(-) 23	F	Bihar
2 3	1 4	(+) 59	EX	0 7	1 5	(-) 52	F	U P East
2 1	2 2	(-) 3	N	0 8	1 6	(-) 50	F	U P West
3 0	2 4	(+) 27	EX	0 5	1 7	(-) 68	S	Punjab†
0 2	0 5	(-) 57	F	0 4	0 8	(-) 46	F	Rajasthan West
1 4	0 5	(+) 171	EX	0 4	0 9	(-) 57	F	Rajasthan East‡
1 2	0 5	(+) 128	EX	0 5	0 9	(-) 45	F	Madhya Bharat§
0 7	1 4	(-) 53	F	0 3	1 0	(-) 73	S	Vindhya Pradesh
0 9	1 5	(-) 35	F	1 3	3 1	(-) 57	F	Madhya Pradesh East
0 4	1 0	(-) 62	S	0 5	1 3	(-) 59	F	Madhya Pradesh West
0 5	0 2	(+) 183	EX	0	0 3	(-) 97	S	Gujarat
0 2	0 2	(+) 33	EX	0	0 4	(-) 93	S	Saurashtra and Kutch
0	0 1	(-) 100	S	0 6	2 7	(-) 79	S	Konkan
0	0 2	(-) 100	S	1 4	2 6	(-) 45	F	Deccan (Desh)
0	0 7	(-) 100	S	1 1	1 5	(-) 25	F	Hyderabad North
0 1	0 6	(-) 90	S	0 7	2 4	(-) 72	S	Hyderabad South
0 7	1 0	(-) 31	F	1 3	2 7	(-) 52	F	Coastal Andhradesa
0	0 5	(-) 100	S	0 8	2 5	(-) 68	S	Rayalaseema
1 3	2 1	(-) 40	F	5 3	4 3	(-) 23	EX	Tamilnad
0 4	0 4	(+) 11	N	3 2	10 7	(-) 70	S	Malabar & South Kanara
0.1	0 4	(-) 78	S	6 6	6 2	(+) 7	N	Mysore
1.6	1 6	(-) 4	N	10.7	16 7	(-) 36	F	Travancore-Cochin

N=Normal, 119% to 81% of the normal

F=Deficient, 80% to 41% of the normal

TABLE

7 4 Actual and Normal Rainfall during

(Inches)

Rainfall Division	1st June to 30th September 1953				1st October to 31st December 1953			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay Islands	68.9	70.9	-3	N	24.7	30.9	-20	F
Assam*	62.4	61.6	+1	N	6.2	6.4	-3	N
Sub-Himalayan West Bengal	71.2	86.8	-14	N	4.8	6.3	-24	F
Gangetic West Bengal	15.6	13.1	+6	N	4.2	5.6	-25	F
Orissa	41.1	43.3	-5	N	5.6	8.1	-31	F
Chota Nagpur	34.4	43.0	+27	EX	2.5	3.5	-31	F
Bihar	15.3	42.9	+6	N	1.5	3.2	-53	F
U P East	49.0	37.0	+32	EX	0.2	2.5	-92	S
U P West	35.7	36.3	-2	N	0.2	1.7	-90	S
Punjab†	25.7	22.2	+16	N	0.3	1.1	-78	S
Rajasthan West	11.6	10.8	+7	N	0	0.4	-99	S
Rajasthan East‡	19.3	24.6	-21	F	0.1	1.0	-94	S
Madhya Bharat§	28.1	36.5	-23	F	0.2	1.8	-91	S
Vindhya Pradesh	34.1	39.0	-13	N	0.2	2.4	-92	S
Madhya Pradesh East	52.5	47.4	-11	N	3.2	4.1	-21	F
Madhya Pradesh West	33.4	39.2	-15	N	1.0	2.8	-65	S
Gujarat	40.8	31.0	+32	EX	0	1.4	-100	S
Saurashtra and Kutch	29.4	17.5	+68	EX	0	0.7	-100	S
Konkan	99.6	77.6	+28	EX	5.1	5.6	-8	N
Deccan (Desh)	24.8	19.9	+25	EX	8.5	4.9	+74	EX
Hyderabad North	38.7	28.3	+37	EX	3.8	3.2	+18	N
Hyderabad South	26.8	23.3	+15	N	7.6	4.0	+89	EX
Coastal Andhradesa	22.9	20.4	+12	N	12.7	15.8	-20	F
Rayalaseema	17.7	15.3	+16	N	19.8	6.8	+45	EX
Tamilnad	12.7	11.2	+13	N	18.5	22.3	-17	N
Malabar and South Kanara	90.6	100.3	-9	N	11.9	14.1	-16	N
Mysore	15.8	15.7	+1	N	14.2	8.3	+70	EX
Travancore Cochin	52.9	51.8	+2	N	29.0	20.9	+39	EX

* Including Manipur and Tripura

† Including Pepsu and Delhi

‡ Including Ajmer

§ Including Bhopal,

No 7—Continued
1953-54 by Rainfall Seasons

(Inches)

1st January to 28th February 1954				1st March to 31st May 1954				Rainfall Division
Actual	Normal	% De- parture	Condition	Actual	Normal	% De- parture	Condition	
10	11	12	13	14	15	16	17	18
1 5	2 9	—49	F	2 14	18 6	+15	N	Bay Islands
2 8	2 3	+18	N	25 6	24 8	+3	N	Assam*
1 1	1 1	+1	N	15 8	15 8	0	N	Sub-Himalayan West Bengal
0 8	1 5	—47	F	3 5	7 3	—51	F	Gangetic West Bengal
0 4	1 4	—75	S	2 2	5 2	—57	F	Orissa
0 7	2 3	—72	S	1 3	3 7	—66	S	Chota Nagpura
1 1	1 3	—15	N	1 9	3 7	—48	F	Bihar
3 0	1 4	+110	EX	0 5	1 5	—69	S	U P East
5 7	2 2	+159	EX	0 4	1 6	—76	S	U P Wes
5 3	2 4	+126	EX	0 6	1 7	—66	S	Punjab†
0 7	0 5	+59	EX	0	0 8	—95	S	Rajasthan West
0 9	0 5	+74	EX	0 3	0 9	—67	S	Rajasthan East‡
1 1	0 5	+108	EX	0 2	0 9	—80	S	Madhya Bharat§
2 4	1 4	+74	EX	0	1 0	—97	S	Vindhya Pradesh
0 1	1 4	—95	S	1 6	3 1	—48	F	Madhya Pradesh East
0 8	1 0	—16	N	0 3	1 3	—75	S	Madhya Pradesh West
0 1	0 2	—65	S	0 2	0 4	—41	F	Gujarat
0 1	0 2	—32	F	0 1	0 4	—80	S	Saurashtra and Kutch
0 2	0 1	+45	EX	0 7	2 7	—73	S	Konkan
0 1	0 2	—73	S	2 9	2 5	+13	N	Deccan (Desh)
0	0 7	—100	S	1 2	1 5	—18	N	Hyderabad North
0	0 6	—100	S	1 5	2 4	—36	F	Hyderabad South
0 1	1 0	—95	S	0 9	2 7	—68	S	Coastal Andhradesa
0	0 5	—98	S	1 2	2 3	—50	F	Rayalaseema
3·1	2 1	+45	EX	6·4	4 3	+49	EX	Tamilnad
0 3	0 4	—27	F	15·1	10 7	+40	EX	Malabar and South Kanara
0·2	0 4	—38	F	8 1	5·7	+41	EX	Mysore
2·6	1 6	+61	EX	22·7	16 7	+36	EX	Travancore Cochin

N=Normal, 119% to 81% of the normal.

EX=Excess, 120% or more of the normal.

F=Deficient, 80 % to 41% of the normal.

S=Scanty, 40% or less of the normal.

TABLE
7 5 Actual and Normal Rainfall

(Inches)

Rainfall Division	1st June to 30th September 1954				1st Oct to 31st December 1954			
	Actual	Normal	% De- parture	Condition	Actual	Normal	% De- parture	Condition
1	2	3	4	5	6	7	8	9
Bav Island	123.1	70.9	+71	EX	11.7	30.9	-62	S
Assam*	59.1	61.7	-4	N	6.9	6.4	+8	N
Sub-Himalayan West Bengal	90.7	85.4	+6	N	2.5	6.3	-61	S
Gangetic West Bengal	37.7	42.1	-13	N	4.9	5.6	-13	N
Orissa	36.8	13.3	-15	N	11.2	8.1	+38	EX
Chota Nagpur	31.1	43.0	-28	F	1.3	3.5	-65	S
Bihar	39.8	42.9	-7	N	1.1	3.2	-65	S
U P, East	30.3	37.0	-18	N	0.9	2.5	-63	S
U P, West	37.5	36.3	+3	N	3.7	1.7	+120	EX
Punjab†	19.7	22.3	-12	N	2.1	1.1	+83	EX
Jammu and Kashmir								
Rajasthan, West	11.5	10.8	+6	N	0.3	0.4	-20	F
Rajasthan, East‡	26.7	21.6	+9	N	1.2	1.0	+18	N
Madhya Bharat§	38.1	36.5	+5	N	1.6	1.8	-12	N
Vindhya Pradesh	42.7	39.0	+9	N	0.2	2.3	-93	S
Madhya Pradesh, East	46.4	47.1	-2	N	1.4	4.1	-66	S
Madhya Pradesh, West	44.7	38.6	+16	N	0.2	2.9	-93	S
Gujarat	48.5	31.0	+57	EX	1.4	1.4	+1	N
Saurashtra and Kutch	29.4	17.5	+68	EX	0.1	0.7	-86	S
Konkan	118.7	77.7	+53	EX	3.2	5.6	-43	F
Deccan (Desh)	26.5	19.9	+33	EX	2.7	4.9	-44	F
Hyderabad, North	33.1	28.3	+17	N	0.6	3.2	-81	S
Hyderabad, South	26.2	23.3	+12	N	2.1	4.0	-48	F
Coastal Andhradesa	26.7	20.4	+31	EX	13.8	15.8	-13	N
Rayalaseema	15.5	16.8	-8	N	5.6	6.8	-17	N
Tamilnad	10.9	11.2	-3	N	19.2	22.3	-14	N
Malabar and South Kanara	122.6	100.3	+22	EX	8.6	14.1	-39	F
Mysore	12.9	14.7	-12	N	8.8	8.3	+5	N
Travancore-Cochin	50.3	51.8	-3	N	15.4	20.9	-26	F

*Including Manipur & Tripura.
Data not available

†Including PEPSU & Delhi

‡Including Armer

(Inches)

1st Jan to 28th February 1955				1st March to 31st May 1955				Rainfall Division
Actual	Normal	% De- parture	Condition	Actual	Normal	% De- parture	Condition	
10	11	12	13	14	15	16	17	18
3 7	2 9	+27	EX	30 7	18 6	+65	EX	Bay Island
0 7	2 3	—69	S	23 4	21 8	—6	N	Assam [†]
0 2	1 1	—79	S	14 5	15 8	—8	N	Sub-Himalayan West Bengal
0 2	1 5	—85	S	3 4	7 3	—53	F	Gangetic West Bengal
0	1 4	—100	S	3 5	5 2	—32	F	Orissa
2 7	2 3	+17	N	1 4	3 7	—63	S	Chota Nagpur
1 3	1 3	—1	N	2 5	3 7	—34	F	Bihar
1 8	1 4	+28	EX	0 1	1 4	—90	S	U P , East
2 3	2 2	+7	N	1 3	1 6	—18	N	U P , West
2 2	2 4	—8	N	2 5	1 7	+53	EX	Punjab [‡]
				6 5	5 2	+26	EX	Jammu and Kashmir
0 1	0 5	—79	S	0 5	0 8	—32	F	Rajasthan, West
0 4	0 5	—24	F	0 2	0 9	—78	S	Rajasthan, East [‡]
1 3	0 5	+153	EX	0 3	0 9	—66	S	Madhya Bharat §
6 1	1 4	+312	EX	0 3	1 0	—75	S	Vindhya Pradesh
0 3	1 1	—76	S	2 4	3 1	—23	F	Madhya Pradesh, East
1 5	1 0	+54	EX	0 6	1 3	—56	F	Madhya Pradesh, West
0	0 2	—100	S	0	0 3	—100	S	Gujarat
0	0 2	—100	S	0 1	0 4	—88	S	Saurashtra Kutch
0	0 1	—92	S	2 3	2 7	—15	N	Konkan
0 1	0 2	—77	S	3 8	2 3	+70	EX	Deccan (Desh)
0 2	0 7	—73	S	0 7	1 5	—54	F	Hyderabad, North
0	0 6	—100	S	2 7	2 4	+17	N	Hyderabad, South
0	1 0	—96	S	7 5	2 8	+172	EX	Coastal Andhra Pradesh
0	0 5	—100	S	4 5	2 3	+91	EX	Rajasthan
2 2	2 1	+3	N	10 1	4 3	+135	EX	Tamilnad
0 2	0 3	—40	F	25 8	10 7	+140	EX	Malabar and South Kanara
0 1	0 4	—74	S	9 7	5 8	+69	EX	Mysore
0 9	1 6	—42	F	29 0	16 8	+73	EX	Travancore-Cochin

N=Normal 119 to —119% of the normal
EX=Excess 120% or more of the normal
48-5 Dte. E & S. (56)

F=Deficient, 80% to 41% of the normal
S=Scanty, 40% or less of the normal

8 ACTUAL AND NORMAL RAINFALL BY MONTHS

Rainfall Division	F O R T H E M O N T H											
	June, 1953				July, 1953				August, 1953			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9	10	11	12	13
Bay Islands												
Assam*	15 47	16 67	-7	N	17 73	16 33	+9	N	10 83	15 16	-29	F
Sub-Himalayan West Bengal } Gangetic West Bengal }	12 11	11 86	-16	N	16 69	16 11	+4	N	12 17	14 37	-13	N
Orissa	7 23	8 49	-15	N	8 41	13 13	+36	F	16 33	12 72	+28	EX
Chota Nagpur	11 15	7 65	+30	EX	16 96	13 63	+24	EX	16 82	13 64	+23	EX
Bihar	8 35	8 01	+1	N	16 11	12 70	+29	EX	9 61	12 86	-25	F
U P East	5 05	9 2	+3	N	21 90	12 52	+75	EX	15 76	12 12	+30	EX
U P West	3 77	1 42	-15	N	16 85	12 10	+39	EX	9 73	12 13	-20	F
Punjab†	3 86	2 40	+61	EX	12 17	7 25	+68	EX	6 19	6 66	-3	N
Rajasthan West	0 12	1 53	-73	S	1 69	3 09	-15	F	6 22	3 79	+64	EX
Rajasthan East‡	2 11	2 96	-29	F	5 81	8 90	-31	F	10 53	8 60	+22	EX
Madhya Bharat§	3 30	5 35	-38	F	11 31	11 65	-3	N	7 76	10 92	-29	F
Vindhya Pradesh	0 68	6 03	-3	S	13 86	15 27	+23	EX	16 04	13 14	+22	EX
Madhya Pradesh East	6 00	1 02	-33	F	14 90	15 37	-3	N	22 37	17 65	+27	EX
Madhya Pradesh West	2 86	6 77	-58	F	14 05	13 92	+1	N	12 30	11 21	+9	N
Gujarat	5 38	4 85	+21	EX	7 03	12 03	-41	F	21 55	7 87	+27	EX
Saurashtra and Kutch	1 85	3 10	-40	F	1 38	7 95	-15	F	19 41	3 90	+98	EX
Konkan	31 11	30 61	+2	N	54 95	34 55	+59	EX	16 83	18 71	-10	N
Deccan (Desh)	5 03	4 41	+29	EX	8 03	6 08	+33	EX	4 83	4 55	+6	N
Hyderabad North	9 61	5 34	+80	EX	9 17	8 08	+13	N	7 21	6 63	+9	N
Hyderabad South	3 02	4 16	-27	F	6 21	6 37	-2	N	6 32	5 43	+16	N
Coastal Andhradesa	5 35	3 77	+49	EX	5 14	5 07	+7	N	6 40	5 06	+26	EX
Rayalaseema	1 73	2 43	-29	F	7 12	3 18	+21	EX	1 65	3 85	-57	F
Tamilnad	2 44	1 57	+55	EX	2 65	2 20	+20	EX	2 14	3 51	-39	F
Malabar & South Kanara	17 73	35 08	-49	F	53 67	35 68	+41	EX	12 07	20 34	-41	F
Mysore	4 98	5 71	-13	N	6 90	3 82	+19	N	7 75	7 97	-1	N
Travancore-Cochin	11 05	20 83	-19	F	32 01	15 54	+106	EX	5 87	9 31	-37	F

* Including Manipur and Tripura.

† Including PEPSU & Delhi

‡ Including Ajmer

§ Including Bhopal

ENDING												Rainfall Division
September, 1953				October, 1953				November, 1953				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
14	15	16	17	18	19	20	21	22	23	24	25	26
												Bay Islands
17 14	11 65	+47	EX	5 50	5 03	+9	N	0 30	1 02	-71	S	Assam *
13 32	11 55	+15	N	2 87	4 75	-10	F	1 44	0 73	+97	EX	Sub-Himalayan West Bengal Gangetic West Bengal
9 38	8 95	+5	N	1 56	5 90	-74	S	4 07	1 97	+106	EX	
10 28	8 08	+27	EX	0 63	2 75	-77	S	1 83	0 56	+227	EX	Orissa
12 68	8 92	+42	EX	1 12	2 62	-58	F	0 16	0 38	-58	F	Chota Nagpur
10 63	7 69	+38	EX	0 12	1 62	-93	S	0	0 29	-100	S	Bihar
3 11	6 40	-51	F	0 04	0 89	-96	S	0	0 19	-100	S	U P East
1 62	4 18	-61	S	0 04	0 58	-93	S	0	0 10	-100	S	U P West
1 69	1 48	+14	N	0 02	0 16	-87	S	0	0 04	-100	S	Punjab†
2 08	4 14	-50	F	0 05	0 52	-90	S	0	0 29	-100	S	Rajasthan West
3 76	6 95	-46	F	0 17	0 96	-82	S	0	0 60	-100	S	Rajasthan East‡
4 28	7 28	-41	F	0 08	1 53	-95	S	0	0 47	-100	S	Madhya Bharat §
9 20	9 42	-2	N	3 16	3 20	-71	N	0 07	0 69	-90	S	Vindhya Pradesh
5 74	7 31	-21	F	1 64	1 73	-75	N	0	0 67	-100	S	Madhya Pradesh East
3 85	5 05	-24	F	0 12	1 07	-89		0	0 41	-100	S	Madhya Pradesh West
4 03	2 53	+59	EX	0	0 50	-100	S	0	0 15	-100	S	Gujarat
7 06	10 54	-33	F	6 27	5 41	+16	N	0 05	1 20	-96	S	Saurashtra and Kutch
5 70	5 52	+3	N	7 67	3 05	+51	EX	0	1 29	-100	S	Konkan
11 76	8 05	+46	EX	4 25	2 02	+10	N	0	0 97	-100	S	Deccan (Desh)
9 03	6 87	+31	EX	7 62	2 70	+12	EX	0	1 13	-100	S	Hyderabad North
5 72	5 87	-3	N	11 33	7 89	+44	EX	0 65	5 51	-88	S	Hyderabad South
7 25	5 79	+25	EX	10 21	4 04	+53	EX	0	2 27	-100	S	Coastal Andhradesa
5 57	3 95	+41	EX	10 90	8 39	+30	EX	6 02	9 33	-35	F	Rajalaseema
4 10	9 21	-55	F	11 26	9 21	+22	EX	0 65	4 15	-84	S	Tamilnad
4 81	5 60	-13	N	14 79	5 65	+62	EX	0 09	2 73	-96	S	Malabar and South Kanara
3 95	6 09	-35	F	20 43	12 05	+70	EX	7 43	6 83	+9	N	Mysore
												Travancore Cochin

N=Normal, 119% to 119 of% the normal
EX=Excess, 120% or more of the normal

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal

(Inches)

8 1 Actual and Normal Rainfall

Rainfall Division	FOR THE MONTH											
	December, 1953				January, 1954				February, 1954			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
27	28	29	30	31	32	33	31	35	36	37	38	39
Bay Islands												
Assam*	0 42	0 35	+20	EX	0 75	0 79	-5	N	2 00	1 56	+28	EX
Sub-Himalayan West Bengal	0 02	0 15	-87	S	0 50	0 44	+14	N	0 40	1 06	-63	S
Gangetic West Bengal												
Orissa	0	0 21	-100	S	0 04	0 37	-29	F	0 31	1 05	-70	S
Chota Nagpur	0	0 21	-100	S	0 45	0 75	-40	F	0 39	1 55	-75	S
Bihar	0 01	0 16	-94	S	0 73	0 57	+28	EX	0 35	0 72	-51	F
U P, East	0 06	0 32	-81	S	1 83	0 68	+169	EX	1 69	0 75	+125	EX
U P West	0 07	0 50	-86	S	1 62	1 04	+ 56	EX	3 69	1 03	+258	EX
Punjab†	0 15	0 57	-74	S	6 75	1 08	-31	I	4 19	1 15	+264	EX
Rajasthan West	0	0 13	-100	S	0 18	0 24	-25	F	0 70	0 12	+67	EX
Rajasthan East‡	0	0 21	-100	S	0 09	0 31	-71	S	0 77	0 20	+285	EX
Madhya Bharat §	0	0 29	-100	S	0 38	0 23	+65	EX	0 35	0 16	+129	EX
Vindhya Pradesh	0 07	0 39	-82	S	10 7	0 81	+32	EX	0 90	0 78	+15	N
Madhya Pradesh East	0	0 21	-100	S	0 07	0 42	-83	S	0	1 02	-100	S
Madhya Pradesh West	0	0 45	-100	S	0 56	0 47	+19	N	0 26	0 50	-48	F
Gujarat	0	0 06	-100	S	0	0 08	-100	S	0 10	0 11	-9	N
Saurashtra and Kutch	0	0 07	-100	S	0 04	0 07	-43	F	0 12	0 12	0	N
Konkan	0	0 26	-100	S	0	0 06	-100	S	0 10	0 05	+100	EX
Deccan (Desh)	0	0 28	-100	S	0 10	0 16	-37	F	0	0 09	-100	S
Hyderabad North	0	0 23	-100	S	0	0 27	-100	S	0	0 37	-100	S
Hyderabad South	0	0 20	-100	S	0	0 26	-100	S	0	0 37	-100	S
Coastal Andhradesa	0	0 91	-100	S	0 05	0 41	-88	S	0	0 53	-100	S
Rayalaseema	0	0 35	-100	S	0 01	0 22	-95	S	0	0 22	-100	S
Tamilnad	1 44	4 42	-77	S	2 90	1 46	+99	EX	0 09	0 61	-85	S
Malabar and South Kanara	0	0 76	-100	S	0 27	0 23	+17	N	0	0 13	-100	S
Mysore	0	0 50	-100	S	0 12	0 17	-29	F	0 04	0 21	-81	S
Travancore Cochin	1 17	2 03	-43	F	1 85	0 84	+120	EX	0 78	0 78	0	N

*Including Manipur and Tripura

† Including PEPSU and Delhi.

‡ Including Ajmer

§ Including Bhopal.

ENDING												Rainfall Division
March, 1951				April, 1954				May, 1954				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
40	41	42	43	44	45	46	47	48	49	50	51	
												52
												Bay Islands
1 51	3 47	—56	F	10 05	8 65	+16	N	15 81	12 72	+24	EX	Assam *
0	1 27	—100	S	0 55	2 08	—74	S	7 15	6 83	+5	N	Sub-Himalayan West Bengal Gangetic West Bengal
0 04	0 98	—96	S	0 31	1 02	—70	S	1 70	3 17	—46	F	
0 13	0 88	—85	S	0 24	0 76	—68	S	1 01	2 10	—52	F	Orissa
0 03	0 51	—94	S	0 01	0 62	—98	S	2 05	2 26	—10	N	Chota Nagpur
0 04	0 35	—89	S	0	0 28	—100	S	0 31	0 75	—59	I	Bihar
0 33	0 60	—45	F	0	0 35	—100	S	0 02	0 64	—97	S	U P East
0 54	0 70	—23	F	0	0 47	—100	S	0 02	0 58	—98	S	U P West
0 05	0 25	—80	S	0	0 19	—100	S	0 09	0 39	—77	S	Punjab †
0 17	0 20	—15	N	0	0 18	—100	S	0 02	0 55	—96	S	Rajasthan West
0 14	0 23	—59	F	0	0 18	—100	S	0	0 55	—100	S	Rajasthan East ‡
0 17	0 48	—65	S	0	0 30	—100	S	0	0 42	—100	S	Madhya Bharat §
0 22	0 79	—72	S	0 78	1 07	—27	F	0 65	1 24	—48	I	Vindhya Pradesh
0 23	0 43	—46	F	0 09	0 31	—71	S	0 05	0 54	—91	S	Madhya Pradesh East
0 18	0 04	+350	EX	0	0 03	—100	S	0	0 37	—100	S	Madhya Pradesh West
0 08	0 09	—12	N	0	0 04	—100	S	0	0 29	—100	S	Gujarat
0 32	0 01	+700	EX	0 94	0 70	+34	EX	1 31	2 44	—46	I	Saurashtra and Kutch
0 62	0 21	+195	EX	0 60	0 86	—30	F	1 35	1 30	+4	N	Konkan
0 49	0 32	+53	EX	0 41	0 65	—37	F	0 35	0 77	—55	I	Deccan (Desh)
0 53	0 36	+47	EX	0 11	0 89	—88	S	0 87	1 13	—23	F	Hyderabad North
0 08	0 35	—77	S	0	0 75	—100	S	0 73	1 84	—60	S	Hyderabad South
0 23	0 19	+21	EX	0 39	0 68	—43	F	1 08	1 63	—34	F	Coastal Andhradesa
1 64	0 57	+188	EX	2 04	1 53	+33	EX	2 37	2 25	+5	N	Rayalaseema
0 57	0 45	+27	EX	5 35	2 55	+110	EX	9 13	7 73	+18	N	Tamilnad
0 69	0 36	+92	EX	1 98	1 77	+12	N	7 42	4 33	+71	EX	Malabar and South Kanara
4 51	1 77	+155	EX	7 97	4 75	+68	EX	10 19	10 23	—1	N	Mysore
												Travancore-Cochin

N=Normal, 119% to 119 of the normal.

EX=Excess, 120% or more of the normal.

F=Deficient, 80% to 41% of the normal.

S=Scanty, 40% or less of the normal.

TABLE

8.2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE MONTH							
	June 1951				July 1951			
	Actual	Normal	% Depu- ture	Condition	Actual	Normal	% Depu- ture	Condition
1	2	3	4	5	6	7	8	9
Bay Island								
Assam*	15.69	16.69	-6	N	17.55	15.28	+15	N
Sub-Himalayan West Bengal								
Gangetic West Bengal	15.61	13.97	+12	N	13.28	14.50	-8	N
Orissa	8.22	8.19	-1	N	6.00	13.13	-54	F
Chota Nagpur	5.06	7.65	-34	F	7.66	13.63	-44	F
Bihar	6.70	7.71	-11	N	14.71	12.69	+16	N
U P, East	2.27	5.22	-57	F	11.40	12.52	-9	N
U P, West	1.67	4.51	-63	S	13.29	12.10	+10	N
Punjab†	1.86	2.10	-23	I	8.57	7.25	+18	N
Jammu and Kashmir	—	—	—	—	—	—	—	—
Rajasthan, West	2.83	1.16	+141	EX	2.51	3.09	-19	N
Rajasthan, East‡	2.33	2.96	-15	N	12.11	8.90	+36	EX
Madhya Bharat§	2.01	5.35	-62	S	12.56	11.65	+8	N
Vindhya Pradesh	3.66	6.03	-39	F	11.50	15.27	-25	F
Madhya Pradesh East	1.76	9.02	-50	F	13.31	15.37	-13	N
Madhya Pradesh West	4.10	6.77	-35	F	16.06	13.92	+15	N
Gujarat	1.33	4.85	-11	N	12.78	12.03	+6	N
Saurashtra and Kutch	3.13	3.10	+10	N	10.02	7.95	+26	EX
Konkan	32.03	30.61	+4	N	51.70	33.80	+53	EX
Deccan (Desh)	4.66	4.66	+4	N	10.09	6.08	+66	EX
Hyderabad, North	5.69	5.31	+6	N	11.51	8.08	+42	EX
Hyderabad, South	3.85	4.62	-17	N	8.31	6.37	+30	EX
Coastal Andhradesa	4.53	3.77	+20	EX	5.90	5.07	+16	N
Rayalaseema	1.30	2.67	-51	F	8.05	3.71	+117	EX
Tamilnad	1.13	1.60	-30	F	4.10	2.25	+82	EX
Malabar and South Kanara	50.29	35.08	+43	EX	38.31	35.68	+7	N
Mysore	1.98	2.64	-25	F	5.78	3.38	+71	EX
Travancore-Cochin	22.23	20.83	+7	N	12.16	15.54	-22	F

* Including Manipur and Tripura.

† Including Ajmer

‡ Including PEPSU & Delhi.

§ Including Bhopal.

—Data not available

E N D I N G

August, 1954				September, 1954				October, 1954				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	
												Bay Island
13 40	13 76	—3	N	7 17	10 90	+31	EX	7 57	4 99	+52	EX	Assam
8 88	14 48	—39	F	9 12	11 55	—18	N	2 97	1 19	—34	EX	Sub-Himalayan West Bengal Gangetic West Bengal
9 11	13 56	—33	F	13 85	8 95	+55	EX	10 09	5 90	+71	EX	
8 12	13 75	—41	F	9 36	8 08	+16	N	1 05	2 75	—62	S	Orissa
12 24	12 85	—5	N	6 58	9 07	—17	F	1 00	2 71	—63	S	Chota Nagpur
10 25	11 42	—10	N	10 11	7 69	+32	EX	1 01	1 79	—44	F	Bihar
12 11	12 13	0		8 61	6 10	+35	EX	3 90	0 89	—16	F	U P, East
1 70	6 66	—74	S	6 75	1 18	+61	EX	2 75	0 58	+33	EX	U P, West
—	—	—	—	—	—	—	—	—	—	—	—	Punjab
—	—	—	—	—	—	—	—	—	—	—	—	Jammu & Kashmir
1 85	3 79	—51	F	5 31	1 10	+385	EX	0 18	0 16	+13	N	Rajasthan, West
2 52	8 60	—71	S	9 56	4 14	+131	EX	1 20	0 53	+126	EX	Rajasthan, East
5 24	10 92	—52	F	10 56	6 95	+196	EX	1 95	0 96	+103	EX	Madhya Bharat
13 92	13 14	+6	N	12 28	7 28	+71	EX	0 11	1 84	—91	F	Vindhya Pradesh
13 97	13 65	+2	N	11 51	9 12	+54	EX	1 31	1 20	—31	F	Madhya Pradesh, East
10 79	11 24	—4	N	12 87	7 31	+76	EX	0 35	1 72	—80	S	Madhya Pradesh, West
8 43	8 11	+4	N	21 15	5 50	+319	EX	2 28	1 07	+113	EX	Gujarat
11 73	3 90	+201	EX	1 97	2 33	+96	EX	0 01	0 50	—92	S	Saurashtra and Kutch
27 90	18 71	+49	EX	20 91	10 54	+99	EX	1 37	5 11	—19	N	Konkan
7 65	4 55	+68	EX	5 57	5 52	+1	N	1 35	3 05	—39	F	Deccan (Desh)
4 92	6 63	—26	F	11 39	8 05	+41	EX	0 50	2 02	—75	S	Hyderabad, North
6 79	5 43	+25	EX	7 23	6 87	+5	N	2 00	2 70	—26	F	Hyderabad, South
5 25	5 06	+1	N	9 54	5 87	+63	EX	10 65	7 89	+35	EX	Coastal Andhradesa
3 19	4 35	—27	F	2 92	6 09	—52	F	4 96	4 00	+24	EX	Rayalaseema
4 36	3 67	+19	N	1 64	4 11	—60	S	11 35	8 33	+36	EX	Tamilnad
23 89	20 34	+17	N	10 11	9 21	+10	N	7 07	9 21	—23	F	Malabar and South Kanara
3 41	6 89	+22	EX	0 68	5 04	—87	S	7 81	5 35	+46	EX	Mysore
10 11	9 31	+9	N	5 75	6 09	—6	N	10 90	12 05	—10	N	Travancore-Cochin

N=Normal, 119% to —119% of the normal
EX=Excess, 120% or more of the normal

F=Deficient, 80% to 41—% of the normal,
S=Scanty, 40% or less of the normal

TABLE

8 2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR 1 H F MONTH							
	November 1951				December 1951			
	Actual	Normal	% De- parture	Condition	Actual	Normal	% De- parture	Condition
1	2	3	4	5	6	7	8	9
Bay Island								
Assam*	0 02	1 21	—98	S	1 00	0 33	+203	EX
Sub-Himalayan West Bengal	0	0 77	—100	S	1 11	10 15	+640	EX
Gangetic West Bengal								
Orissa	0	1 97	—100	S	1 10	0 21	+124	EX
Chota Nagpur	0	0 56	—100	S	1 20	0 21	—17	N
Bihar	0	0 37	—100	S	0 10	0 16	—37	F
U P, East	0	0 25	—100	S	0	0 30	—100	S
U P, West	0	0 19	—100	S	0	0 50	—100	S
Punjab†	0	0 12	—100	S	0	0 57	—100	S
Jammu Kashmir	—	—	—	—	—	—	—	—
Rajasthan, West	0 05	0 01	+25	EX	0	0 13	—100	S
Rajasthan, East‡	0	0 28	—100	S	0	0 21	—100	S
Madhya Bharat§	0 01	0 69	—98	S	0	0 29	—100	S
Vindhya Pradesh	0	0 17	—100	S	0 03	0 39	—92	S
Madhya Pradesh, East	0	0 69	—100	S	0 09	0 21	—57	F
Madhya Pradesh, West	0	0 67	—100	S	0 01	0 45	—98	S
Gujarat	0 09	0 41	—78	S	0 14	0 06	+133	EX
Saurashtra and Kutch	0 04	0 15	—73	S	0 02	0 07	—71	S
Konkan	0	1 20	—100	S	0 31	0 26	+19	N
Deccan (Desh)	0	1 29	—100	S	0 56	0 28	+100	EX
Hyderabad, North	0	0 97	—100	S	0 12	0 23	—48	F
Hyderabad, South	0	1 13	—100	S	0 08	0 20	—60	S
Coastal Andhradesa	0 02	5 51	—100	S	1 60	0 91	+76	EX
Rayalaseema	0	2 36	—100	S	0 66	0 42	+57	EX
Tamilnad	1 72	9 10	—81	S	5 98	4 42	+35	EX
Malabar and South Kanara	1 35	4 15	—67	S	0 17	0 76	—78	S
Mysore	0	2 56	—100	S	0 99	0 43	+130	EX
Travancore-Cochin	1 49	6 83	—78	S	3 01	2 03	+48	EX

† Including PEPSU & Delhi,
* Including Manipur and Tripura—Data not available.
§ Including Bhopal

‡ Including Ameer

ENDING												Rainfall Division
January 1955				February 1955				March 1955				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	
												Bay Island
0 24	0 75	—68	S	0 53	1 52	—65	S	5 61	3 36	+67	EX	Assam*
0 13	0 46	—77	S	0 14	1 06	—87	S	0 71	1 25	—43	F	{ Sub-Himalayan West Bengal Gangetic West Bengal
0	0 37	—100	S	0	1 05	—100	S	0 35	0 98	—64	S	
2 24	0 75	+199	EX	0 35	1 53	—77	S	0 28	0 88	—68	S	Orissa
1 05	0 52	+84	EX	0 34	0 74	—54	F	0 19	0 52	—63	S	Chota Nagpur
1 30	0 67	+94	EX	0 52	0 71	—27	F	0 06	0 35	—83	S	Bihar
1 99	1 04	+91	EX	0 18	1 03	—83	S	0 78	0 60	+30	EX	U P , East
1 92	1 08	+78	EX	0 10	1 15	—91	S	1 00	0 76	+32	EX	U P , West
—	—	—	—	—	—	—	—	—	—	—	—	Punjab†
0 18	0 24	—25	F	0 07	0 42	—85	S	0 37	0 25	+48	EX	Jammu and Kashmir
0 21	0 31	—32	F	0 19	0 20	—5	N	0 05	0 20	—75	S	Rajasthan, West
1 07	0 23	+365	EX	0 03	0 16	—81	S	0 06	0 23	—74	S	Rajasthan, East‡
5 33	0 81	+538	EX	0 37	0 78	—53	F	0 10	0 18	—79	S	Madhya Bharat§
0 32	0 42	—24	I	0 08	1 02	—92	S	0 45	0 79	—43	F	Vindhya Pradesh
1 46	0 47	+211	EX	0 07	0 50	—86	S	0 07	0 43	—84	S	Madhya Pradesh (East)
0 01	0 08	—88	EX	0	0 11	—100	S	0	0 04	—100	S	Madhya Pradesh (West)
0	0 07	—100	EX	0	0 12	—100	S	0 01	0 09	—89	S	Gujarat
0 01	0 06	—83	S	0	0 05	—100	S	0 01	0 04	—75	S	Saurashtra and Kutch
0 05	0 16	—69	S	0	0 09	—100	S	0 22	0 21	+5	N	Konkan
0 13	0 26	+52	F	0	0 37	—100	S	0 19	0 32	—41	F	Deccan (Desh)
0	0 26	—100	S	0	0 37	—100	S	0 37	0 36	+3	N	Hyderabad, North
0 04	0 41	—90	S	0	0 53	—100	S	0 18	0 35	—49	F	Hyderabad, South
0	0 26	—100	S	0	0 23	—100	S	0 39	0 18	+117	EX	Coastal Andhradesa
1 94	1 46	+33	EX	0 25	0 61	—59	F	0 24	0 57	—58	F	Rayalaseema
0 08	0 23	—65	S	0 13	0 13	—100	S	0 27	0 45	—40	F	Tamilnad
0 07	0 18	—61	S	0 04	0 21	—81	S	0 44	0 33	+33	EX	Malabar and South Kanara
0 19	0 84	—77	S	0 75	0 78	—4	N	1 38	1 77	—22	F	Mysore
												Travancore-Cochin

N=Normal, 119% to —119% of the normal
EX=Excess, 120% or more of the normal,

F=Deficient 80% to 41% of the normal.
S=Scanty, 40% less of the normal.

TABLE NO 3—Continued
 3.2 Actual and Normal Rainfall during 1954-55 by Months—Continued

(Inches)

Rainfall Division	FOR THE MONTH ENDING							
	April 1955				May 1955			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay of Bengal								
Assam*	5.57	7.93	-30	F	12.11	11.87	+2	F
Sub-Himalayan West Bengal								
Gangetic West Bengal	1.76	2.08	-15	I	1.87	6.89	-29	F
Orissa	1.94	1.97	-11	N	2.37	3.17	-25	F
Chota Nagpur	1.03	1.76	-40	S	0.67	2.10	-68	S
Bihar	0.63	1.63	-61	S	1.51	2.49	-39	F
U P, East	0.03	0.23	-89	S	0.21	0.75	-72	S
U P, West	0.13	0.35	-20	I	0.20	0.64	-69	S
Punjab †	1.01	0.17	+132	EX	1.17	0.58	+102	EX
Jammu & Kashmir								
Rajasthan West	0.02	0.16	-39	S	0.61	0.39	+64	EX
Rajasthan, East ‡	0	0.13	-100	S	0.13	0.55	-76	S
Madhya Bharat §	0	0.12	-100	S	0.05	0.55	-91	S
Vindhya Pradesh	0.03	0.10	-90	S	0.13	0.42	-57	F
Madhya Pradesh, East	1.03	1.07	-1	N	0.86	1.24	-31	F
Madhya Pradesh, West	0.19	0.31	-38	EX	0.14	0.54	-74	S
Gujarat	0	0.03	-100	S	0.02	0.37	-95	S
Saurashtra and Kutch	0	0.01	-100	S	0.01	0.29	-86	S
Konkan	0.19	0.70	-83	S	6.60	2.44	+170	EX
Deccan (Desh)	0.85	0.66	-1	N	3.05	1.30	+135	EX
Hyderabad, North	0.22	0.65	-66	S	0.52	0.77	-32	F
Hyderabad, South	0.30	0.39	-66	S	1.86	1.13	+65	EX
Coastal Andhradesa	0.25	0.75	-67	S	6.38	1.84	+247	EX
Rayalaseema	0.13	0.63	-79	S	3.95	1.54	+156	EX
Tamilnad	3.82	1.53	+150	EX	6.29	2.25	+180	EX
Malabar and South Kanara	3.88	2.55	+52	EX	21.67	7.73	+180	EX
Mysore	2.09	1.58	+32	EX	7.18	3.84	+87	EX
Travancore-Cochin	4.71	4.75	-1	N	22.87	10.23	+127	EX

* Including Manipur & Tripura

† Data not available

‡ Including PEPSU & Delhi

§ Including Bhopal

9. ACTUAL AND NORMAL RAINFALL BY WEEKS

TABLE

21 Actual and Normal Rainfall

(Inches)

Rainfall Division	I O R I H F W F E R											
	3rd June, 1953				10th June, 1953				17th June, 1953			
	Actual	Normal	% Dev- iation	Condi- tion	Actual	Normal	% Dev- iation	Condi- tion	Actual	Normal	% Dev- iation	Condi- tion
1	2	3	4	5	6	7	8	9	10	11	12	13
Bay Island	1.7	5.0	-6	N	7.8	5.4	+45	EX	1.3	1.9	-11	N
Assam*	6.3	3.7	+71	EX	5.3	3.6	+47	EX	2.1	4.2	-50	F
Sub-Himalayan West Bengal	1.2	5.4	-66	S	1.7	1.9	-4	N	1.9	3.2	-64	S
Gangetic West Bengal	0.2	1.5	-85	S	0.9	1.7	-47	S	1.0	2.1	-58	F
Orissa	0.1	0.9	-92	S	0.7	1.1	-36	S	1.9	2.1	-11	N
Chota Nagpur	0	0.7	-100	S	0.5	0.8	-38	F	1.5	2.1	-39	F
Bihar	0.2	1.0	-84	S	0.5	0.9	-44	S	1.2	1.9	-37	F
U P East	0	0.2	-100	S	0	0.1	-100	S	0.8	1.0	-15	N
U P West	0	0.1	-100	S	0	0.7	-100	S	0.9	0.8	+1	N
Uttar Pradesh	0	0.1	-100	S	0	0.1	-100	S	0.5	0.1	+28	EX
Uttar Pradesh West	0	0.1	-92	S	0	0.1	-100	S	0.3	0.3	-36	S
Uttar Pradesh East†	0	0.2	-100	S	0	0.7	-100	S	0.6	0.6	+3	N
Madhya Bharat‡	0	0.3	-100	S	0	0.5	-100	S	0.5	1.0	-50	F
Vindhya Pradesh	0	0.1	-100	S	0	0.7	-100	S	0	1.3	-100	S
Madhya Pradesh East	0	0.6	-98	S	0.2	1.1	-82	S	0.5	2.3	-79	S
Madhya Pradesh West	0	0.1	-100	S	0	0.3	-100	S	0.8	1.8	-55	F
Gujarat	0	0.1	-100	S	0	0.3	-100	S	1.6	1.1	+47	EX
Saurashtra and Kutch	0	0.1	-100	S	0	0.3	-100	S	0.3	0.9	-68	S
Konkan	0	2.5	-100	S	0	4.0	-99	S	3.7	6.5	-44	F
Deccan (Desh)	0	0.7	-99	S	0.3	1.2	-77	S	1.2	1.1	+18	N
Hyderabad North	0	0.4	-100	S	0	1.0	-100	S	2.8	1.8	+55	EX
Hyderabad South	0	0.3	-90	S	0	0.9	-97	S	1.6	1.4	+32	EX
Coastal Andhradesa	0.1	0.4	-75	S	0	0.7	-100	S	1.5	1.1	+36	EX
Rajasthan	0	0.6	-98	S	0.1	0.6	-35	F	0.6	0.5	+21	EX
Tamilnad	0.5	0.4	+12	S	0.3	0.4	-17	N	0.7	0.4	+83	EX
Malabar and South Kanara	0.1	4.0	-98	S	2.3	9.0	-75	S	4.2	10.8	-62	S
Mysore	0.3	1.1	-67	S	0.5	0.9	-45	F	0.2	0.8	-74	S
Travancore-Cochin	0.6	4.2	-86	S	6.7	5.3	+27	EX	2.8	5.6	-49	F

*Including Manipur and Tripura.

†Including PEPSU and Delhi.

‡Including Andhra Pradesh.

E N D I N G

24th June, 1953				1st July, 1953				8th July, 1953				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
14	15	16	17	18	19	20	21	22	23	24	25	26
1.9	5.5	-66	S	5.7	3.9	+46	FX	8.0	3.4	+131	EX	Bay Island
2.3	4.5	-50	F	4.5	4.2	+8	N	3.2	4.5	-28	F	Assam*
3.3	6.2	-46	F	6.0	6.1	-1	N	3.5	7.5	-53	F	Sub-Himalayan West Bengal
2.9	3.0	-5	N	6.0	2.9	+110	LX	3.8	3.0	+28	EX	Gangetic West Bengal
3.3	2.4	+41	EX	1.1	3.1	-65	S	1.9	2.7	-28	F	Orissa
3.0	2.1	+43	EX	7.5	2.6	+181	EX	5.5	2.8	+95	EX	Chota Nagpur
1.8	2.5	-29	F	5.0	2.7	+85	LX	2.8	3.0	-6	N	Bihar
1.8	1.5	+24	EX	2.1	2.6	-21	F	1.8	2.7	-33	F	U P East
2.3	1.3	+87	EX	0.7	2.3	+72	S	2.9	2.9	+1	N	U P West
2.0	0.6	+206	EX	0.7	1.2	-38	F	1.1	1.5	-9	N	Punjab†
0.6	0.4	+47	EX	0	0.4	-100	S	1.5	0.7	+135	EX	Rajasthan West
1.4	0.9	+51	EX	0	1.2	-98	S	1.9	1.8	+4	N	Rajasthan East†
2.6	1.6	+59	EX	0.3	2.1	-88	S	3.5	2.1	+66	LX	Madhya Bharat
0.3	1.9	-85	S	0.6	2.7	-80	S	6.7	2.9	+134	EX	Madhya Pradesh
4.3	2.7	+57	FX	1.6	2.9	-44	F	4.9	2.9	+70	EX	Madhya Pradesh East
2.1	2.1	0	N	0.1	2.3	-88	S	1.7	2.7	+72	EX	Madhya Pradesh West
2.6	1.9	+53	EX	1.1	2.1	+1	N	1.3	1.5	+71	EX	Gujarat
1.1	1.1	+2	N	0.3	0.9	-64	S	0.7	1.4	-19	F	Saurashtra and Kutch
20.0	7.4	+170	EX	3.9	5.9	-34	S	2.9	7.3	-60	S	Konkan
3.1	0.9	+237	EX	1.9	0.9	+117	EX	1.9	1.2	+65	EX	Deccan (Deoli)
7.2	1.5	+393	EX	1.3	1.3	0		0.7	1.5	-52	F	Hyderabad North
2.6	1.1	+133	EX	0.9	1.2	-26		1.1	1.1	+6	N	Hyderabad South
3.4	1.1	+221	EX	0.5	0.9	-43	F	1.0	1.1	-13	N	Coastal Andhradesa
0.2	0.5	-52	F	0.4	0.6	-33	F	0.3	0.6	-53	F	Rayalaseema
0.3	0.3	-16	N	1.0	0.3	+183	EX	0.6	0.4	+44	EX	Tamilnad
9.2	7.6	+21	EX	4.5	6.8	-33	F	21.8	9.3	+134	EX	Malabar and South Kanara
1.2	0.7	+77	EX	1.2	0.3	+281	EX	2.3	0.7	+217	EX	Mysore
0.4	4.6	-91	S	1.4	4.1	-65	S	16.2	4.1	+291	EX	Travancore-Cochin

N=Normal, 119% to 119% of the normal
EX=Excess, 120 or more of the normal,

D=Deficient, 80 % to 41% of the normal.
S=Scanty 40% or less of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	F O R T H E W E E K											
	15th July, 1953				22nd July, 1953				29th July, 1953			
	Actual	Normal	% D - parture	Condi- tion	Actual	Normal	% D - parture	Condi- tion	Actual	Normal	% D - parture	Condi- tion
	28	29	30	31	32	33	34	35	36	37	38	39
27												
Bay Islands	1.6	3.9	-59	I	1.3	3.1	-58	I	5.9	3.4	+71	EX
Assam*	6.5	4.0	+61	EX	5.1	5.1	-9	N	4.2	3.5	+21	EX
Sub-Himalayan West Bengal	9.8	6.1	+62	EX	5.8	1.8	+21	EX	7.6	4.4	+70	EX
Gangetic West Bengal	2.1	2.7	-11	N	2.7	2.7	-	N	2.7	3.0	-8	N
Orissa	1.5	2.8	-47	I	1.7	5.5	-32	F	2.5	3.0	-16	N
Chota Nagpur	2.6	2.8	-10	S	1.0	3.3	+19	N	2.9	3.2	-10	N
Bihar	3.6	2.7	+32	EX	1.1	2.6	+58	EX	1.0	3.1	+30	EX
U P East	5.1	2.1	+112	EX	6.3	2.9	+119	EX	5.9	2.9	+100	EX
U P West	7.1	3.0	+137	EX	1	2.8	+11	N	1.3	2.7	+62	EX
Punjab†	7.8	2.1	+271	EX	0.7	1.7	-1	N	1.8	1.6	+11	N
Rajasthan West	0.3	0.3	-61	S	0.5	0.9	+13	EX	0	0.8	-100	S
Rajasthan East†	0.5	-	-100	S	1.9	1.9	-5	N	0.2	1.9	-88	S
Madhya Bharat	1.3	5.2	-74	I	2.1	7	-37	F	1.9	3.2	-40	F
Vindhya Pradesh	0.5	1	-50	EX	1.1	5.3	+1	N	1.1	3.5	-67	S
Madhya Pradesh East	1.1	1	-10	EX	1.0	1.2	-77	S	0.2	5.1	+3	N
Madhya Pradesh West	2.2	1.5	-20	F	1.8	3.1	-47	F	2.9	3.1	-7	N
Gujarat	1.2	3.7	-62	S	0.7	3.2	-80	S	0.7	2.9	-76	S
Saurashtra and Kutch	0.5	2.2	-78	S	1.8	1.8	-2	N	0.4	2.0	-81	S
Konkan	22.3	7.0	+219	EX	7.2	6.1	+19	N	16.4	5.2	+216	EX
Deccan (Desh)	1.6	1.3	+19	N	0.2	1.4	-85	S	2.6	1.3	+107	EX
Hyderabad North	2.5	1.7	+46	EX	0.4	2.0	-81	S	3.7	2.2	+70	EX
Hyderabad South	1.9	1.6	+16	N	0.2	1.4	-86	S	1.3	1.7	-25	F
Coastal Andhradesa	0.8	1.2	-33	F	1.6	1.1	+42	EX	0.5	1.1	-53	F
Rayalaseema	0.2	0.8	-69	S	1.1	0.7	+45	EX	3.7	0.8	+374	EX
Tamilnad	0.2	0.5	-52	F	1.1	0.5	+106	EX	0.5	0.5	+2	N
Malabar and South Kanara	5.1	8.2	-38	F	10.3	7.5	+37	EX	9.9	7.6	+29	EX
Mysore	0.2	1.0	-78	S	0.6	0.8	-29		1.3	1.0	+33	EX
Travancore-Cochin	1.9	3.4	-44	F	5.9	3.1	+89		4.4	3.4	+28	EX

* Including P.E.P.S.U. and D.D.

† Including P.E.P.S.U. and D.D.

E N D I N G

5th August, 1953				12th August, 1953				19th August, 1953				Rainfall Division
Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	
40	41	42	43	44	45	46	47	48	49	50	51	52
9.0	4.0	+124	EX	4.0	3.3	+22	EX	0.5	3.4	-84	S	Bay Island
1.2	3.4	-65	S	1.8	4.3	-58	F	1.4	3.3	-57	F	Assam*
1.7	4.5	-61	S	0.8	4.9	-83	S	1.0	4.2	-77	S	Sub-Himalayan West Bengal
4.0	2.8	+44	EX	2.1	2.8	-22	F	3.2	2.8	+16	N	Gangetic West Bengal
6.1	2.9	+116	EX	4.9	3.2	+54	EX	2.7	2.9	-6	N	Orissa
2.8	3.5	-21	F	1.7	3.2	-45	F	4.5	3.3	+38	EX	Chota Nagpur
1.0	2.9	-64	S	1.5	2.8	-45	F	0.8	3.0	-72	S	Bihar
1.5	2.6	-40	F	2.2	2.6	-15	N	0.7	2.6	-74	S	U P East
3.0	3.4	-13	N	3.2	3.4	-6	N	1.4	2.6	-46	F	U P West
2.0	1.7	+18	N	1.6	1.8	-10	N	1.8	1.8	+3	N	Punjab†
1.0	0.8	+24	EX	2.2	0.9	+161	EX	0.9	0.9	-3	N	Rajasthan West
2.0	2.2	-9	N	1.3	2.0	-36	F	2.2	1.7	+33	EX	Rajasthan East‡
2.8	2.6	+6	N	2.1	2.5	-17	N	2.7	2.2	+20	EX	Madhya Bharat§
1.1	3.4	-68	S	2.6	3.2	-19	N	1.6	2.7	-42	I	Vindhya Pradesh
7.0	3.5	+103	EX	3.8	3.3	-17	N	8.6	3.1	+173	EX	Madhya Pradesh East
6.1	3.1	+95	EX	2.0	2.6	-24	F	3.5	2.3	+51	LX	Madhya Pradesh West
5.2	2.1	+146	EX	8.5	2.2	+288	EX	6.6	1.8	+264	EX	Gujarat
8.0	1.0	+669	EX	2.7	0.9	+209	EX	6.5	0.9	+62	EX	Saurashtra and Kutch
9.0	4.4	+106	EX	2.5	4.0	-37	F	1.8	3.7	-52	F	Konkan
2.7	1.1	+146	EX	1.1	1.0	+8	N	1.3	0.9	+38	LX	Deccan (Desh)
4.4	1.5	+185	EX	2.0	1.5	+28	EX	2.6	1.3	+101	LX	Hyderabad North
3.3	1.1	+189	EX	1.5	1.3	+17	N	2.8	1.3	+127	EX	Hyderabad South
2.3	1.4	+69	EX	2.5	1.2	+112	EX	1.0	1.1	-8	N	Coastal Andhradesa
2.0	0.6	+246	EX	0.3	0.9	-64	S	0.3	1.0	-71	S	Rayalaseema
0.3	0.6	-58	F	0.3	0.7	-65	S	0.1	0.8	-86	S	Tamilnad
11.5	5.7	+103	EX	2.3	5.5	-59	F	3.0	4.2	-28	F	Malabar and South Kanara
1.9	0.9	+113	EX	0.2	1.0	-77	S	0.7	0.7	-3	N	Mysore
5.1	2.5	+100	EX	0.4	2.3	-82	S	2.7	1.9	+45	LX	Travancore Cochin

N=Normal, 119% to 119% of the normal.
EX=Excess, 120% or more of the normal.

F=Deficient, 80 % to 41 % of the normal
S=Scanty, 40 % or less of the normal

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	F O R T H E W E E K											
	26th August, 1953				2nd September, 1953				9th September, 1953			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
53	51	55	56	57	58	59	60	61	62	63	64	65
Bay Island	0.9	3.6	-76	S	3.4	1.1	+31	EX	0.9	3.4	-72	S
Assam*	4.6	3.1	+52	EX	1.7	3.1	-44	F	3.5	3.1	+13	N
Sub-Himalayan West Bengal	4.8	1.2	+13	N	1.2	1.0	-76	S	2.8	4.9	-43	F
Gangotri West Bengal	3.3	2.8	+17	N	1.5	2.2	-31	F	1.8	2.0	-9	N
Orissa	2.0	2.9	-30	F	1.5	2.3	-36	F	1.8	2.3	-20	F
Chota Nagpur	6.2	3.1	+104	EX	2.1	2.2	-6	N	1.8	1.9	-7	N
Bihar	5.2	3.0	+72	EX	1.0	2.7	-63	S	2.5	2.4	+4	N
U P East	10.5	3.1	+243	EX	0.9	2.5	-65	S	1.3	2.3	-43	F
U P West	1.7	2.3	-27	F	2.3	2.6	-14	N	1.3	2.1	-36	F
Punjab†	1.3	1.5	-14	N	0.7	1.4	-46	F	0.5	1.3	-58	F
Rajasthan West	1.2	1.2	-2	N	1.2	1.2	+89	EX	0.7	0.4	+77	EX
Rajasthan East‡	2.0	1.9	+4	N	2.3	1.8	+28	EX	1.0	1.4	-31	F
Madhya Pradesh	1.2	2.3	-48	F	1.0	2.2	-54	F	2.3	2.4	-1	N
Vindhya Pradesh	1.9	2.5	-25	F	3.5	2.4	+37	EX	1.8	1.6	+13	N
Madhya Pradesh East	1.3	2.9	-56	F	3.2	2.9	+13	N	1.5	2.5	-37	F
Madhya Pradesh West	0.3	2.3	-87	S	1.5	2.3	-35	F	1.8	2.1	-14	N
Gujarat	2.1	1.5	+37	EX	1.4	1.5	-7	N	3.4	1.4	+151	EX
Saurashtra and Kutch	2.8	0.8	+246	EX	0.1	0.9	-57	F	3.1	0.7	+369	EX
Konkan	1.1	2.5	-53	F	1.2	2.7	-55	F	3.7	2.6	+44	EX
Deccan (Desh)	0.3	0.9	-60	S	0.1	1.1	-95	S	1.7	1.2	+35	EX
Hyderabad North	0.2	1.5	-85	S	0.5	2.0	-74	S	2.2	2.1	+2	N
Hyderabad South	0.1	1.2	-93	S	1.2	1.3	-13	N	2.6	2.1	+19	N
Coastal Andhradesa	0.3	1.3	-78	S	2.1	1.2	+73	EX	1.1	1.3	-18	N
Rayalaseema	0.1	1.0	-86	S	0.6	0.9	-28	F	1.1	1.3	-11	N
Tamilnad	0.2	0.9	-73	S	1.6	0.9	+72	EX	0.3	0.9	-63	S
Malabar and South Kanara	1.9	4.1	-54	F	0.6	3.3	-83	S	2.5	2.5	+2	N
Mysore	0.2	0.9	-74	S	0.2	0.9	-80	S	0.2	1.3	-85	S
Travancore-Cochin	0.9	2.1	-56	F	0.1	1.6	-96	S	2.1	1.5	+46	EX

* Including Manipal and Tripura

‡ Including Ajmer.
§ Including Bhopal

E N D I N G												Rainfall Division
16th September, 1953				23rd September, 1953				30th September, 1953				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
66	67	68	69	70	71	72	73	71	75	76	77	78
3.5	5.0	-30	F	6.0	4.9	+22	EX	1.4	3.2	-58	F	Bay Island
8.9	2.9	+211	EX	1.5	2.4	-37	F	2.8	2.3	+22	EX	Assam*
11.9	4.4	+174	EX	4.0	4.4	-9	N	2.2	3.5	-38	F	Sub-Himalayan West Bengal
1.9	1.9	-5	N	2.4	2.2	+9	N	2.9	1.7	+69	EX	Gangetic West Bengal
1.8	2.3	-19	N	2.6	2.1	+23	EX	2.5	1.7	+54	EX	Orissa
1.9	2.1	-7	N	1.7	2.1	-21	F	3.9	1.4	+183	EX	Chota Nagpur
5.8	2.3	+148	EX	1.0	2.2	-55	F	2.5	1.6	+60	EX	Bihar
2.7	1.6	+67	EX	0.1	1.7	-93	S	2.9	1.4	+99	EX	U P East
1.3	1.6	-21	F	0.2	1.3	-82	S	0.2	0.9	-77	S	U P West
1.1	1.4	-23	F	0.8	1.1	-28	F	0	0.9	-97	S	Punjab†
0	0.4	-100	S	0	0.3	-86	S	0	0.2	-89	S	Rajasthan West
0.1	1.2	-96	S	0.7	0.8	-17	N	0.2	0.3	-34	F	Rajasthan East‡
0.6	2.2	-75	S	0.5	1.5	-69	S	0.5	1.1	-51	F	Madhya Bharat§
1.3	1.7	-24	F	0.1	1.3	-92	S	1.1	1.1	-5	N	Vindhya Pradesh
3.6	2.4	+51	EX	0.7	2.0	-68	S	2.5	1.4	+76	EX	Madhya Pradesh East
1.7	2.0	-14	N	0.3	1.3	-77	S	0.3	1.3	-79	S	Madhya Pradesh West
0.4	1.9	-78	S	0	0.9	-100	S	0	0.3	-97	S	Gujarat
0.3	0.9	-67	S	0.1	0.6	-88	S	0.3	0.3	+25	EX	Saurashtra and Kutch
0.3	2.3	-85	S	0.1	1.8	-93	S	0.7	1.6	-55	F	Konkan
2.3	1.4	+61	EX	0.7	1.2	-43	F	1.5	1.4	+3	N	Deccan (Desh)
1.2	2.4	-49	F	0.4	1.7	-76	S	7.1	1.0	+629	EX	Hyderabad North
2.5	1.7	+45	EX	1.4	1.5	-9	N	1.7	1.1	+54	EX	Hyderabad South
1.3	1.5	-13	N	2.0	1.5	+33	EX	0.9	1.5	-41	F	Coastal Andhradesa
1.8	1.1	+61	EX	2.9	1.7	+72	EX	1.2	1.4	-13	N	Rayalaseema
2.7	0.8	+237	EX	2.1	0.9	+135	EX	0.3	1.1	-76	S	Tamilnad
0.9	2.3	-63	S	0.3	1.9	-83	S	0.3	1.8	-86	S	Malabar and South Kanara
2.0	0.9	+129	EX	1.2	1.1	+9	N	1.1	1.6	-30	F	Mysore
1.0	1.6	-39	F	0.4	1.2	-70	S	0.5	1.4	-64	S	Travancore-Cochin

N=Normal, 119% to 119% of the normal
EX=Excess, 120% or more of the normal.

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	F O R F H F W E E K											
	7th October, 1953				14th October, 1953				21st October, 1953			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
79	80	81	82	83	81	85	86	87	88	89	90	91
Bay Island	1.5	3.3	+35	EX	0.6	3.1	-79	S	1.1	2.5	-56	I
Assam*	4.3	1.8	+136	EX	0.1	1.3	-70	S	0	1.0	-100	S
Sub-Himalayan West Bengal	1.5	1.9	+135	LN	0.2	1.5	-81	S	0	1.3	-100	S
Gangetic West Bengal	0.6	1.1	-40	LN	0.7	1.3	-46	S	0.1	1.1	-93	S
Orissa	0.2	1.2	-82	S	1.0	1.5	-36	F	0.1	1.7	-94	S
Chota Nagpur	0.5	0.8	-39	I	0.1	0.6	-80	S	0	0.6	-99	S
Bihar	1.2	1.0	+20	LN	0	0.8	-99	S	0	0.6	-100	S
U P East	0.1	1.0	-86	S	0	0.1	-100	S	0	0.3	-100	S
U P West	0	0.5	-92	S	0	0.2	-100	S	0	0.2	-100	S
Punjab†	0	0.2	-82	S	0	0.1	-100	S	0	0.1	-100	S
Rajasthan West	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Rajasthan East‡	0.1	0.1	-67	S	0	0.2	-100	S	0	0.1	-100	S
Madhya Bharat§	0.2	0.1	-61	S	0	0.3	-100	S	0	0.2	-100	S
Vindhya Pradesh	0.1	0.7	-89	S	0	0.3	-100	S	0	0.3	-100	S
Madhya Pradesh East	0.9	1.0	-8	N	0.1	0.8	-49	F	1.0	0.7	+42	EX
Madhya Pradesh West	0.8	0.6	+31	EX	0	0.3	-100	S	0.2	0.4	-52	F
Gujarat	0	0.3	-100	S	0	0.1	-100	S	0	0.4	-100	S
Saurashtra and Kutch	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Konkan	1.7	2.2	-19	N	0.3	0.8	-68	S	2.3	0.8	+192	EX
Deccan (Desh)	3.1	1.2	+156	EX	1.4	0.6	+123	EX	0.8	0.6	+28	EX
Hyderabad North	2.7	0.4	+605	EX	0.7	0.3	+106	EX	0.1	0.6	-86	S
Hyderabad South	1.3	0.7	+102	EX	2.7	0.6	+384	EX	0.5	0.7	-22	F
Coastal Andhradesa	1.3	1.2	+12	N	0.6	2.0	-68	S	1.8	2.4	-26	F
Ravalasema	3.0	1.1	+167	EX	2.2	0.9	+132	EX	1.3	0.9	+57	EX
Tamilnad	1.1	1.2	-10	N	1.5	1.7	-8	N	3.7	2.1	+75	EX
Malabar and South Kanara	0.5	1.8	-73	S	3.3	2.4	+35	EX	3.7	2.4	+55	EX
Mysore	5.2	1.6	+224	EX	2.4	1.5	+55	EX	1.9	1.0	+89	EX
Travancore-Cochin	2.9	1.7	+69	EX	3.1	2.7	+14	N	3.8	3.5	+8	N

*Including Manipur and Tripura
†Including PEPSU and Delhi.

‡Including Ajmer.
§Including Bhopal

E N D I N G												Rainfall Division
28th October, 1953				4th November, 1953				11th November, 1953				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
92	93	94	95	96	97	98	99	100	101	102	103		104
4.3	2.6	+68	EX	1.8	2.6	-33	F	0.2	2.5	-90	S	Bay Island
0.5	0.7	-32	F	0.3	0.4	-27	F	0.1	0.3	-50	F	Assam*
0.1	0.8	-93	S	0	0.3	-100	S	0	0.1	-100	S	Sub-Himalayan West Bengal
0.7	0.7	+10	N	0	0.6	-100	S	1.6	0.3	+423	EX	Gangetic West Bengal
0.2	1.1	-77	S	0	0.9	-100	S	3.9	0.6	+557	EX	Orissa
0	0.5	-100	S	0	0.3	-100	S	1.1	0.2	+559	EX	Chota Nagpur
0	0.3	-100	S	0	0.1	-100	S	0.1	0.1	-33	F	Bihar
0	0.2	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P East
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P West
0	0.1	-100	S	0	0.1	-100	S	0	0	-100	S	Punjab†
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Rajasthan West
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Rajasthan East‡
0	0.1	-100	S	0	0.1	-100	S	0	0.2	-100	S	Madhya Bharat§
0	0.2	-100	S	0	0.1	-100	S	0	0.1	-100	S	Vindhya Pradesh
0.8	0.5	+60	EX	0	0.4	-100	S	0.1	0.2	-79	S	Madhya Pradesh East
0	0.4	-100	S	0	0.1	-100	S	0	0.3	-100	S	Madhya Pradesh West
0	0.3	-100	S	0	0.1	-100	S	0	0.1	-100	S	Gujarat
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Saurashtra and Kutch
0.7	0.6	+12	N	0.2	0.5	-53	F	0	0.3	-100	S	Konkan
2.0	0.6	+249	EX	1.1	0.6	+88	EX	0	0.5	-100	S	Deccan (Desh)
0.3	0.5	-38	F	0	0.4	-100	S	0	0.3	-100	S	Hyderabad North
3.1	0.6	+428	EX	0	0.5	-100	S	0	0.4	-100	S	Hyderabad South
8.0	1.8	+335	EX	0.3	2.5	-89	S	0.4	2.0	-81	S	Coastal Andhradesa
3.2	0.8	+318	EX	0.1	0.8	-92	S	0	0.8	-100	S	Rayalaseema
3.0	2.4	+25	EX	1.4	2.5	-43	F	0	2.5	-100	S	Tamilnad
2.7	1.9	+41	EX	1.1	1.7	-33	F	0	1.5	-100	S	Malabar and South Kanara
2.6	0.8	+230		2.1	0.9	+136	EX	0	0.9	-99	S	Mysore
10.0	2.9	+247		1.9	2.7	-29	F	0	2.1	-100	S	Travancore-Cochin

N=Normal, 119% to -119% of the normal
EX=Excess, 120% or more of the normal

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal.

TABLE
9 1 Actual and Normal Rainfall

Inches.

Rainfall Division	FOR THE WEEK											
	18th November, 1953				25th November, 1953				2nd December, 1953			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
105	106	107	108	109	110	111	112	113	114	115	116	117
Bay Island	0.5	2.5	-81	S	0.2	1.9	+339	EX	1.1	3.1	-66	S
Assam*	0	0.2	-83	S	0	0.2	-100	S	0	0.2	-96	S
Sub-Himalayan West Bengal	0	0.1	-64	S	0	0.1	-100	S	0	0.1	-100	S
Gangetic West Bengal	0.2	0.2	-25	F	0	0.1	-100	S	0	0	-100	S
Orissa	0.1	0.4	-68	S	0	0.3	-100	S	0	0.1	-100	S
Chota Nagpur	0.7	0.1	+545	LX	0	0.1	-100	S	0	0	-100	S
Bihar	0.1	0.1	0	N	0	0	-100	S	0	0.1	-100	S
U P East	0	0	-100	S	0	0.1	-100	S	0	0	-100	S
U P West	0	0	-100	S	0	0.1	-100	S	0	0	-100	S
Punjab†	0	0	-100	S	0	0	-100	S	0	0	-100	S
Rajasthan West	0	0	-100	S	0	0.1	-100	S	0	0	-100	S
Rajasthan East‡	0	0.1	-100	S	0	0.1	-100	S	0	0	-100	S
Madhya Bharat§	0	0.2	-100	S	0	0.1	-100	S	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh East	0	0.1	-75	S	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh West	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Gujarat	0	0.1	-100	S	0	0.1	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0	-100	S	0	0.1	-100	S	0	0	-100	S
Konkan	0	0.2	-100	S	0	0.1	-100	S	0	0	-100	S
Deccan (Desh)	0	0.3	-100	S	0	0.1	-100	S	0	0.1	-100	S
Hyderabad North	0	0.2	-100	S	0	0.2	-100	S	0	0	-100	S
Hyderabad South	0	0.2	-100	S	0	0.1	-100	S	0	0.1	-100	S
Coastal Andhradesa	0	1.1	-100	S	0.1	1.0	-92	S	2.7	0.8	-58	F
Rayalaseema	0	0.3	-100	S	0	0.5	-100	S	0	0.4	-100	S
Tamilnad	2.7	2.1	+25	EX	0.3	1.8	-81	S	2.7	1.8	+48	EX
Malabar and South Kanara	0.6	0.9	-26	F	0	0.5	-100	S	0	0.5	-98	S
Mysore	0	0.5	-96	S	0	0.3	-100	S	0.1	0.3	-80	S
Travancore-Cochin	2.8	1.7	+68	EX	1.9	1.0	+90	EX	1.4	0.8	+77	EX

*Including Manipur and Tripura.
†Including DEPSI and Delhi

‡Including Ajmer
§Including Bhopal.

ENDING

9th December, 1953				16th December, 1953				23rd December, 1953				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
118	119	120	121	122	123	124	125	126	127	128	129	
2 3	2 3	+2	N	0	1 7	—98	S	0·1	1 7	—91	S	Bay Island
0 1	0 1	+11	N	0 3	0 1	+237	EX	0 1	0·1	—37	F	Assam*
0 1	0	+200	EX	0	0	—100	S	0	0 1	—100	S	Sub-Himalayan West Bengal
0	0 1	—100	S	0	0	—100	S	0	0 1	—100	S	Gangetic West Bengal
0	0 1	—100	S	0	0·1	—100	S	0	0 1	—100	S	Orissa
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	Chota Nagpur
0	0	—100	S	0	0 1	—100	S	0	0	—100	S	Bihar
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	U P East
0	0 1	—100	S	0	0 2	—100	S	0	0 1	—100	S	U P West
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	Punjab†
0	0	—100	S	0	0 1	—100	S	0	0	—100	S	Rajasthan West
0	0	—100	S	0	0 1	—100	S	0	0	—100	S	Rajasthan East‡
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	Madhya Bharat§
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Vindhya Pradesh
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	Madhya Pradesh East
0	0	—100	S	0	0 2	—100	S	0	0 2	—100	S	Madhya Pradesh West
0	0	—100	S	0	0	—100	S	0	0	—100	S	Gujarat
0	0	0	.	0	0	—100	S	0	0	—100	S	Saurashtra and Kutch
0	0	0	.	0	0 1	—100	S	0	0 1	—100	S	Konkan
0	0	—100	S	0	0 1	—100	S	0	0 1	—100	S	Deccan (Desh)
0	0 1	—100	S	0	0·1	—100	S	0	0	—100	S	Hyderabad North
0	0	—100	S	0	0 1	—100	S	0	0	—100	S	Hyderabad South
0	0 4	—100	S	0	0 2	—100	S	0	0·2	—100	S	Coastal Andhradesa
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Rayalaseema
0	1 2	—100	S	0 7	0 9	—17	N	0	1·0	—98	S	Tamilnad
0	0 1	—100	S	0	0 1	—100	S	0	0 2	—100	S	Malabar and South Kanara
0	0·1	—100	S	0	0 1	—100	S	0	0·1	—100	S	Mysore
0	0 6	—100	S	0·4	0 5	—21	F	0	0·4	—100	S	Travancore-Cochin

N=Normal, 119% to 119% of the normal
EX=Excess, 120% or more of the normal,

F=Deficient, 80 % to 41% of the normal
S=Scanty, 40% or less of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK											
	30th December, 1953				6th January, 1954				13th January 1954			
	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion
131	132	133	134	135	136	137	138	139	140	141	142	143
Bav Island	0	1.2	-100	S	1.4	0.4	+211	EX	0	0.4	-100	S
Assam*	0	0.1	-100	S	0	0	-100	S	0.1	0.1	-20	F
Sub-Himalayan West Bengal	0	0	-100	S	0	0	-100	S	0.1	0	+100	EX
Gangetic West Bengal	0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S
Orissa	0	0	-100	S	0	0	-100	S	0	0.1	-71	S
Chota Nagpur	0	0.1	-100	S	0	0.1	-100	S	0	0.2	-87	S
Bihar	0	0	-100	S	0.1	0.1	-167	S	0.2	0.1	+125	EX
U P East	0	0.1	-87	S	0.9	0.1	+557	EX	0.3	0.1	+169	EX
U P West	0.1	0.1	-29	F	0.8	0.2	+365	EX	0.5	0.2	+130	EX
Punjab†	0.1	0.2	-71	S	0.7	0.3	+103	EX	0.5	0.2	+104	EX
Rajasthan West	0	0	-100	S	0	0	-50	F	0.1	0	+300	EX
Rajasthan East‡	0	0	-100	S	0	0.1	-80	S	0.1	0.1	+17	N
Madhya Bharat§	0	0.1	-100	S	0	0.1	-86	S	0.4	0.1	+457	EX
Vindhya Pradesh	0	0.1	-100	S	0.3	0.1	+271	EX	0.8	0.2	+295	EX
Madhya Pradesh East	0	0.1	-100	S	0	0.1	-100	S	0.1	0.1	-14	N
Madhya Pradesh West	0	0.1	-100	S	0	0.1	-92	S	0.5	0.1	+382	EX
Gujarat	0	0	-100	S	0	0	-100	S	0	0	0	S
Saurashtra and Kutch	0	0	-100	S	0	0	-100	S	0	0	-100	S
Konkan	0	0	-100	S	0	0	-100	S	0	0	-100	S
Deccan (Desh)	0	0.1	-100	S	0	0	-100	S	0.1	0	+100	EX
Hyderabad North	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Hyderabad South	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Coastal Andhradesa	0	0.1	-100	S	0	0.1	-73	S	0	0.1	-92	S
Rayalaseema	0	0	-100	S	0	0.1	-100	S	0	0	-67	S
Tamilnad	0.7	1.0	-34	F	1.6	0.5	+198	EX	1.3	0.3	+291	EX
Malabar and South Kanara	0	0.2	-100	S	0	0.1	-100	S	0.3	0.1	+286	EX
Mysore	0	0.1	-100	S	0.1	0	+367	EX	0	0.1	-67	S
Travancore-Cochin	0.8	0.3	+182	EX	0.5	0.3	+88	EX	1.3	0.2	+495	EX

*Including Manipur and Tripura.

†Including PEPSU and Delhi.

‡Including Ajmer.

§Including Jammu and Kashmir.

ENDING												Rainfall Division
20th January, 1954				27th January, 1954				3rd February, 1954				
Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	
144	145	146	147	148	149	150	151	152	153	154	155	156
0	0.4	—100	S	0	0.5	—100	S	0.1	0.3	—63	S	Bay Island
0.2	0.2	+44	EX	0.4	0.3	+45	EX	0	0.4	—100	S	Assam*
0.1	0.1	+17	N	0.1	0.1	+157	EX	0	0.2	—100	S	Sub-Himalayan West Bengal†
0	0.1	—100	S	0.5	0.1	+233	EX	0	0.2	—100	S	Gangetic West Bengal
0	0.1	—100	S	0	0.1	—87	S	0	0.1	—100	S	Orissa
0	0.2	—94	S	0.4	0.2	+100	EX	0	0.2	—100	S	Chota Nagpur
0.2	0.1	+73	EX	0.4	0.2	+106	EX	0	0.2	—100	S	Bihar
0	0.1	—79	S	0.2	2.2	0	N	0.4	0.2	+100	EX	U P East
0.3	0.2	+32	EX	0	0.4	—97	S	0.8	0.3	+166	EX	U P West
0.1	0.2	—45	F	0	0.3	—100	S	1.1	0.3	+320	EX	Punjab‡
0	0.1	—100	S	0	0.1	—100	S	0.1	0.1	+63	EX	Rajasthan West
0	0.1	—100	S	0	0.1	—100	S	0.1	0	+75	EX	Rajasthan East‡
0	0.1	—86	S	0	0.1	—98	S	0.1	0.1	—17	N	Madhya Bharat§
0	0.2	—100	S	0	0.2	—100	S	0.5	0.1	+309	EX	Vindhya Pradesh
0	0.1	—100	S	0	0.1	—92	S	0	0.1	—100	S	Madhya Pradesh East
0	0.1	—100	S	0	0.1	—100	S	0.1	0.1	+13	N	Madhya Pradesh West
0	0	—100	S	0	0	—100	S	0	0	—75	S	Gujarat
0	0	—100	S	0	0	—100	S	0.1	0	+125	EX	Saurashtra and Kutch
0	0	0	S	0	0	—100	S	0	0	+100	EX	Konkan
0	0	—100	S	0	0	—100	S	0	0	—100	S	Deccan (Desh)
0	0.1	—100	S	0.1	0.1	—100	S	0	0	—100	S	Hyderabad North
0	0	—100	S	0	0.1	—100	S	0	0	—100	S	Hyderabad South
0	0.1	—100	S	0	0.1	—98	S	0	0.1	—100	S	Coastal Andhradesa
0	0.1	—100	S	0	0.1	—100	S	0	0	—100	S	Rayalaseema
0	0.3	—97	S	0	0.3	—100	S	0.1	0.1	—33	F	Tamilnad
0	0.1	—100	S	0	0	—100	S	0	0	—100	S	Malabar and South Kanara
0	0	—100	S	0	0.1	—100	S	0.1	0	+150	EX	Mysore
0	0.2	—100	S	0.1	0.1	—21	F	0.8	0.1	+492	EX	Travancore-Cochin

F=Deficient, 80% to 41% of the normal.
N=Normal, 119% to 119% of the normal.

S=Scanty, 40% or less of the normal.
EX=Excess, 120% or more of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK											
	10th February, 1954				17th February, 1954				24th February, 1954			
	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion
157	158	159	160	161	162	163	164	165	166	167	168	169
Bay Island	0	0.3	-94	S	0	0.3	-100	S	0	0.2	-100	S
Assam*	0.1	0.3	-74	S	0.9	0.4	+112	EX	0.3	0.5	-26	F
Sub-Himalayan West Bengal	0	0.2	-100	S	0	0.2	-95	S	0	0.2	-95	S
Gangetic West Bengal	0	0.2	-100	S	0	0.3	-100	S	0	0.3	-97	S
Orissa	0	0.2	-100	S	0	0.4	-100	S	0.3	0.3	-24	F
Chota Nagpur	0	0.3	-100	S	0	0.5	-100	S	0.2	0.5	-67	S
Bihar	0	0.2	-100	S	0	0.2	-100	S	0.3	0.2	+53	EX
U P East	0	0.2	-91	S	0	0.2	-95	S	1.1	0.1	+721	EX
U P West	0.9	0.3	+193	EX	0.3	0.3	-26	F	2.0	0.2	+791	EX
Punjab†	1.5	0.3	+326	EX	0.2	0.4	-42	F	1.5	0.3	+492	EX
Rajasthan West	0.2	0.1	+129	EX	0	0.1	-100	S	0.4	0	+800	EX
Rajasthan East‡	0.2	0	+350	EX	0	0.1	-100	S	0.5	0.1	+671	EX
Madhya Bharat§	0.3	0	+300	EX	0	0	-87	S	0.5	0.1	+150	EX
Vindhya Pradesh	0	0.2	-100	S	0	0.3	-100	S	1.0	0.1	+638	EX
Madhya Pradesh East	0	0.3	-100	S	0	0.3	-100	S	0	0.3	-100	S
Madhya Pradesh West	0	0.1	-100	S	0	0.2	-100	S	0.2	0.1	+50	EX
Gujarat	0.1	0	+25	EX	0	0	-100	S	0	0	-67	S
Saurashtra and Kutch	0	0.1	-100	S	0	0	-100	S	0	0	-100	S
Konkan	0.1	0	+1400	EX	0	0	-100	S	0	0	-100	S
Deccan (Desh)	0	0	-100	S	0	0	-100	S	0	0	-100	S
Hyderabad North	0	0.1	-100	S	0	0.1	-100	S	0	0.2	-100	S
Hyderabad South	0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Coastal Andhradesa		0.1	-100	S	0	0.2	-100	S	0	0.1	-100	S
Rayalaseema	0.1	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S
Tamilnad	0	0.1	-100	S	0	0.3	-100	S	0	0.1	-100	S
Malabar and South Kanara	0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S
Mysore	0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S
Travancore-Cochin	0	0.2	-100	S	0	0.2	-95	S	0	0.3	-100	S

E N D I N G

3rd March, 1954				10th March, 1954				17th March, 1954				Rainfall Division
Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
170	171	172	173	174	175	176	177	178	179	180	181	
0	0 2	—100	S	1 1	0 2	+400	EX	0 1	0 2	—57	F	Bay Island
0 7	0 4	+92	EX	0 1	0 5	—90	S	0	0 7	—97	S	Assam*
0 6	0 1	+343	EX	0	0 2	—100	S	0	0 3	—100	S	Sub-Himalayan West Bengal
0 3	0 2	+29	EX	0	0 3	—100	S	0	0 3	—100	S	Gangetic West Bengal
0 1	0 1	—46	F	0	0 2	—100	S	0	0 3	—90	S	Orissa
0	0 2	—83	S	0	0 3	—100	S	0	0 2	—98	S	Chota Nagpur
0 1	0 1	—40	F	0	0 1	—100	S	0	0 1	—100	S	Bihar
0	0 1	—56	F	0	0 1	—100	S	0	0 1	—100	S	U P East
0 1	0 1	0	N	0	0 2	—98	S	0	0 2	—100	S	U P West
0	0 2	—100	S	0	0 2	—100	S	0	0 2	—95	S	Punjab†
0	0	—100	S	0	0	—100	S	0	0 1	—100	S	Rajasthan West
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Rajasthan East‡
0	0	—100	S	0	0 1	—100	S	0	0	—100	S	Madhya Bharat§
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Vindhya Pradesh
0	0 2	—100	S	0	0 2	—100	S	0	0 2	—96	S	Madhya Pradesh East
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—78	S	Madhya Pradesh West
0	0	—100	S	0	0	—100	S	0	0	—100	S	Gujarat
0	0	—100	S	0	0	—100	S	0	0	—100	S	Saurashtra and Kutch
0	0	0	S	0	0	—100	S	0 1	0	+800	EX	Konkan
0	0	—100	S	0	0	—100	S	0 4	0 1	+760	EX	Deccan (Desh)
0	0 1	—100	S	0	0 1	—100	S	0 2	0 1	+240	EX	Hyderabad North
0	0 1	—100	S	0	0 1	—100	S	0 5	0 1	+390	EX	Hyderabad South
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Coastal Andhradesa
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Rayalaseema
0	0 1	—100	S	0	0 1	—100	S	1 5	0 2	+674	EX	Tamilnad
0	0 1	—100	S	0	0 1	—100	S	0 5	0 1	+336	EX	Malabar and South Kanara
0	0 1	—50	F	0	0	—100	S	0	0 1	—100	S	Mysore *
0	0 1	—100	S	0	0 2	—100	S	1 0	0 5	+116	EX	Travancore-Cochin

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal.

N=Normal, 119% to 112% of the normal,
EX=Excess, 120% or more of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	F O R I H E W E E K											
	24th March, 1951				31st March, 1951				7th April, 1951			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
183	184	185	186	187	188	189	190	191	192	193	194	195
Bay Island	0.2	0.3	-12	N	0	0.3	-91	S	0	0.2	-100	S
Assam*	0	0.9	-98	S	1.3	1.2	+11	N	1.9	1.1	+31	EX
Sub-Himalayan West Bengal	0	0.3	-100	S	0	0.1	-100	S	0	0.1	-100	S
Gangetic West Bengal	0	0.3	-100	S	0	0.3	-99	S	0	0.2	-94	S
Orissa	0	0.3	-100	S	0	0.2	-94	S	0.3	0.1	+86	EX
Chota Nagpur	0	0.2	-98	S	0.1	0.1	-27	F	0.1	0.1	+20	EX
Bihar	0	0.1	-92	S	0	0.1	-70	S	0	0.1	-86	S
U P East	0	0.1	-97	S	0	0.1	-40	F	0	0	-100	S
U P West	0.1	0.1	-46	F	0.3	0.1	+286	EX	0	0	-100	S
Punjab†	0.1	0.1	-60	S	0.4	0.1	+255	EX	0	0.1	-100	S
Rajasthan West	0	0	-75	S	0	0.1	-100	S	0	0	-100	S
Rajasthan East‡	0.2	0	+633	EX	0.1	0	+600	EX	0	0	-100	S
Madhya Bharat§	0.1	0	+267	EX	0.1	0.1	0	N	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-57	F	0	0.1	-100	S
Madhya Pradesh East	0	0.2	-98	S	0.2	0.1	+50	EX	0.3	0.2	+23	EX
Madhya Pradesh West	0.1	0.1	-20	F	0.1	0.1	+63	EX	0	0.1	-20	F
Gujarat	0	0	0	S	0.2		+100	EX	0	0	0	S
Saurashtra and Kutch	0.1	0	+1450	EX	0		+800	EX	0	0	0	S
Konkan	0	0	-100	S	0		0	S	0	0	0	S
Deccan (Desh)	0.2	0	+450	EX	0	0.1	-75	S	0.1	0.2	-41	F
Hyderabad North	0.1	0	+275	EX	0	0.1	-90	S	0.3	0.1	+317	EX
Hyderabad South	0	0.1	-71	S	0	0.1	-67	S	0	0.1	-78	S
Coastal Andhradesa	0	0.1	-100	S	0	0.1	-80	S	0	0.1	-100	S
Rayalaseema	0.1	0	+58	EX	0.2	0	+700	EX	0	0	0	S
Tamilnad	0.1	0.2	-29	F	0.4	0.1	+273	EX	0	0.1	-93	S
Malabar and South Kanara	0.1	0.1	-36	F	0	0.1	-100	S	0.9	0.1	+642	EX
Mysore	0	0.1	-100	S	0.7	0.1	+725	EX	0.2	0.1	+64	EX
Travancore-Cochin	3.5	0.6	+502	EX	0.1	0.5	-90	S	1.5	0.7	+119	EX

†Including Ajmer

E N D I N G

14th April, 1954				21st April, 1954				28th April, 1954				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
196	197	198	199	200	201	202	203	204	205	206	207	
0	0.2	-100	S	0	0.3	-100	S	0.3	1.2	-73	S	Bay Island
3.5	2.1	+67	EX	1.7	2.0	-14	N	2.2	2.3	-5	N	Assam*
0.2	0.5	-51	F	0	0.7	-100	S	1.1	1.5	-29	F	Sub-Himalayan West Bengal
0	0.3	-100	S	0	0.4	-100	S	0	0.5	-98	S	Gangetic West Bengal
0	0.3	-100	S	0	0.3	-100	S	0	0.3	-100	S	Orissa
0	0.2	-100	S	0	0.2	-100	S	0.1	0.2	-53	F	Chota Nagpur
0	0.1	-100	S	0	0.2	-100	S	0	0.2	-99	S	Bihar
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P East
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P West
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	Punjab†
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Rajasthan West
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Rajasthan East‡
0	0.1	-100	S	0	0.1	-100	S	0	0	-100	S	Madhya Bharat§
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	Vindhya Pradesh
0.1	0.2	-50	F	0	0.3	-100	S	0.3	0.3	+19	N	Madhya Pradesh East
0	0.1	-98	S	0	0.1	-100	S	0	0.1	-97	S	Madhya Pradesh West
0	0	-100	S	0	0	-100	S	0	0	-100	S	Gujarat
0	0	-100	S	0	0	-100	S	0	0	-100	S	Saurashtra and Kutch
0	0.2	-100	S	0.1	0.4	-83	S	0.6	0.1	+510	EX	Konkan
0.1	0.2	-53	F	0	0.3	-93	S	0.3	0.2	+37	EX	Deccan (Desh)
0.1	0.1	-22	F	0	0.1	-100	S	0.2	0.2	+5	N	Hyderabad North
0	0.2	-83	S	0	0.3	-99	S	0	0.3	-100	S	Hyderabad South
0	0.1	-100	S	0	0.2	-100	S	0	0.2	-100	S	Coastal Andhradesa
0	0.1	-100	S	0	0.2	-100	S	0.2	0.2	-15	N	Rayalaseema
0	0.3	-97	S	0.2	0.5	-55	F	1.8	0.5	+285	EX	Tamilnad
0.1	0.5	-75	S	0	0.9	-99	S	3.3	0.9	+282	EX	Malabar and South Kanara
0.5	0.3	+70	EX	0	0.5	-98	S	1.1	0.5	+117	EX	Mysore
1.5	1.0	+44	EX	0.6	1.2	-50	F	2.7	1.5	+89	EX	Travancore-Cochin

N=Normal, 119% to 119% of the normal
 EX—Excess 120% or more of the normal

F=Deficient 80% to 41% of the normal
 S=Scanty, 40% or less of the normal.

TABLE

9 1 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	5th May, 1951				12th May, 1951			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
209	210	211	212	213	214	215	216	217
Bay Island	6.2	1.4	+313	EX	4.0	2.7	+46	EX
Assam*	1.8	2.9	-38	F	5.2	3.7	+69	EX
Sub H.imalayan West Bengal	2.6	1.7	+52	EX	1.5	1.9	-25	F
Gangetic West Bengal	0.6	0.8	-23	F	0.6	1.0	-38	F
Orissa	0.8	0.3	+167	EX	0	0.6	-95	S
Chota Nagpur	0.3	0.2	+13	N	0.1	0.4	-80	S
Bihar	0.9	0.3	+197	EX	0	0.5	-91	S
U P East	0	0.1	-57	F	0	0.2	-100	S
U P West	0	0.1	-100	S	0.1	0.1	-64	S
Punjab†	0	0.1	-100	S	0.1	0.1	-18	N
Rajasthan West	0	0.1	-100	S	0	0.1	-67	S
Rajasthan East‡	0	0	-88	S	0	0.1	-71	S
Madhya Bharat§	0	0	-25	F	0	0.1	-100	S
Vindhya Pradesh	0	0	-100	S	0	0.1	-100	S
Madhya Pradesh East	0.2	0.1	+33	EX	0	0.2	-100	S
Madhya Pradesh West	0	0.1	-100	S	0	0.1	-78	S
Gujarat	0	0	-100	S	0	0.1	-100	S
Saurashtra and Kutch	0	0.1	-100	S	0	0.1	-100	S
Konkan	0	0	-50	F	0	0.1	-86	S
Deccan (Desh)	0.2	0.1	+47	EX	1.0	0.1	+614	EX
Hyderabad North	0	0.1	+97	S	0	0.1	-100	S
Hyderabad South	0.2	0.2	+29	EX	0.1	0.2	-61	S
Coastal Andhradesa	0	0.2	-94	S	0	0.3	-100	S
Rayalaseema	0.1	0.2	-62	S	0.1	0.3	-71	S
Tamilnad	0.9	0.5	+100	EX	0.1	0.5	-80	S
Malabar and South Kanara	1.1	0.8	+33	EX	2.0	1.2	+72	EX
Mysore	0.9	0.8	+17	N	1.2	0.8	+48	EX
Travancore-Cochin	4.9	1.5	+227	EX	0.5	1.3	-62	S

†Including Ajmer.

(Inches)

ENDING

19th May, 1954				26th May, 1954				Rainfall Division
Actual	Normal	%De- parture	Condi- tion	Actual	Normal	%De- parture	Condi- tion	
218	219	220	221	222	223	224	225	
3 0	4 4	—30		3 5	4 0	—14		226
1 2	2.5	—51		4 6	2 5	+86		Bay Island
0 2	2 6	—92		7 9	2 9	+167		Assam*
0 9	0.8	+13		1.2	1 2	0		Sub-Himalayan West Bengal
0 5	0.5	—8	.	0.5	1 1	—49		Gangetic West Bengal
0	0 3	—100		0 5	0 6	—28		Orissa
0.2	0 5	—58		0 4	0.6	—38		Chota Nagpur
0	0 2	—100		0	0.2	—100		Bihar
0	0 2	—100		0	0 2	—100		U P East
0	0 1	—100		0	0 1	—100	.	U P West
0	0 1	—100		0	0 1	—100	.	Punjab†
0	0 2	—100		0	0 2	—100		Rajasthan West
0	0 1	—100		0	0 2	—100		Rajasthan East‡
0	0 1	—100		0	0 2	—100		Madhya Bharat§
0	0 1	—100		0	0 1	—100		Vindhya Pradesh
0	0 4	—97		0 4	0 3	+39		Madhya Pradesh, East
0	0 1	—100		0	0 1	—71		Madhya Pradesh West
0	0 1	—100		0	0 1	—100		Gujarat
0	0 1	—100		0	0 1	—100		Saurashtra and Kutch
0	0 3	—100		0	0 4	—100		Konkan
0 1	0 3	—81		0 3	0 4	—20		Deccan (Desh)
0	0 1	—100		0	0 2	—100		Hyderabad North
0	0 3	—89		0	0 3	—90		Hyderabad South
0 2	0 6	—65		0 5	0 4	+45		Coastal Andhradesa
0.4	0.4	—9		0 2	0 3	—29		Rayalaseema
0.5	0 5	0	.	0.6	0 5	+15		Tamilnad
3.7	1 4	+174		2 5	2 2	+11		Malabar and South Kanara
1 6	0.8	+103	..	1.9	0.9	+116	.	Mysore
0 3	1.7	—82	.	2.4	3.5	—32		Travancore-Cochin

N=Normal, 119% to 119% of the normal
EX=Excess, 120% or more of the normal.

F=Deficient, 80% to 41% of the normal.
S=Scanty, 40% or less of the normal.

TABLE

99 Actual and Normal Rainfall

INCHES

Rainfall Division	FOR THE WEEK							
	2nd June 1934				9th June 1934			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bay Island	3.1	4.7	-35	F	3.9	5.5	-29	F
Assam *	2.8	3.5	-20	F	1.7	3.3	-56	F
Sub-Himalayan West Bengal	4.3	5.3	+20	FX	0.7	4.7	-86	S
Gangetic West Bengal	1.1	1.4	-23	F	2.0	1.7	+23	EX
Orissa	0.4	1.0	-54	F	2.3	0.9	+198	EX
Chota Nagpur	0.3	0.7	-53	F	0.9	0.8	+24	EX
Bihar	1.0	0.9	+13	N	0.3	0.9	-68	S
U P, East	0.8	0.2	+235	EX	0.5	0.3	+53	LX
U P, West	0.3	0.2	+119	LX	0.8	0.3	+166	EX
Punjab †	0	0.1	-97	S	1.7	0.1	+134	EX
Jammu & Kashmir								
Rajasthan, West	0	0.1	-100	S	0.1	0.1	-99	F
Rajasthan, East ‡	0	0.2	-100	S	0	0.3	-85	S
Madhya Bharat §	0	0.3	-100	S	0.2	0.5	-62	S
Vindhya Pradesh	0	0.1	-100	S	0.2	0	+633	EX
Madhya Pradesh (East)	0.1	0.5	-80	S	0.7	1.0	-32	F
Madhya Pradesh, (West)	0	0.1	-99	S	0.4	0.8	-47	F
Gujarat	0	0.1	-100	S	0.1	0.3	-44	F
Saurashtra and Kutch	0	0.1	-91	S	0.4	0.3	+54	EX
Konkan	0.1	2.1	-97	S	7.3	3.8	+91	EX
Deccan (Desh)	0.1	0.7	-93	S	2.0	1.1	+75	EX
Hyderabad, North	0.4	0.4	+5	N	1.2	0.9	+33	EX
Hyderabad, South	0.6	0.3	+70	EX	0.8	0.9	-3	N
Coastal Andhradesa	0.1	0.4	-80	S	0.7	0.6	+9	N
Rayalaseema	0	0.5	-100	S	0.9	0.7	+38	EX
Tamilnad	0.2	0.4	-54	N	0.1	0.4	-79	S
Malabar and South Kanara	5.9	3.6	+64	EX	17.8	8.3	+114	EX
Mysore	0.3	1.0	-66	S	0.8	0.8	0	N
Travancore-Cochin	0.8	4.1	+118	N	6.3	5.2	+21	EX

ENDING												Rainfall division
16th June, 1954				23rd June, 1954				30th June, 1954				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	
11 0	4 9	+124	EX	6 3	5 6	+14	N	2 8	4 1	—32	F	Bay Island
6 1	4 2	+46	EX	4 5	4 5	0	N	3 7	4 2	—13	N	Assam *
6 9	5 2	+34	EX	9 0	6 0	+50	EX	15 2	6 3	+143	EX	Sub-Himalayan West Bengal
2 4	2 3	+7	N	1 2	3 0	—59	N	2 0	2 9	—33	F	Gangetic West Bengal
2 4	2 0	+20	EX	0 6	2 3	—74	S	0 6	3 0	—81	S	Orissa
1 9	1 9	—1	N	0 9	2 3	—61	S	0 5	2 5	—79	S	Chota Nagpur
1 1	1 7	—38	F	2 2	2 5	—12	N	2 4	2 7	—11	N	Pihar
0 3	0 9	—71	S	0 3	1 4	—74	S	0 7	2 5	—74	S	U P East
0 3	0 8	—67	S	0 2	1 1	—82	S	0 1	2 1	—93	S	U P West
0 4	0 3	+9	N	0	0 6	—100	S	0	1 1	—100	S	Punjab †
												Jammu & Kashmir
0 4	0 3	+63	EX	0 1	0 4	—65	S	0 7	0 4	+64	EX	Rajasthan West
1 4	0 6	+134	EX	0 1	0 9	—86	S	1 1	1 2	—12	N	Rajasthan East‡
0 6	0 9	—32	F	0 4	1 5	—72	S	0 3	2 0	—84	S	Madhya Bharat §
2 3	1 0	+136	EX	0 1	2 0	—93	S	0 5	2 5	—78	S	Vindhya Pradesh
0 8	2 1	—62	S	2 5	2 7	—9	N	0 5	2 9	—81	S	Madhya Pradesh East
0 2	1 6	—90	S	2 9	2 1	+34	EX	1 0	2 2	—52	F	Madhya Pradesh West
1 9	1 0	+99	EX	2 0	1 9	+8	N	0 7	2 0	—63	S	Gujarat
1 5	0 8	+87	EX	0 1	1 1	—89	S	0 7	0 9	—23	F	Saurashtra and Kutch
2 9	6 8	—58	F	7 5	7 6	—2	N	7 2	6 5	+11	N	Konkan
0 4	1 2	—64	S	1 7	1 0	+71	EX	0 9	0 9	+9	N	Deccan (Desh)
0 1	1 7	—92	S	3 4	1 6	+115	EX	0 7	1 3	—44	F	Hyderabad North
0 1	1 3	—88	S	1 4	1 2	+21	EX	1 5	1 2	+25	EX	Hyderabad South
0 3	1 1	—70	S	1 6	1 1	+49	EX	2 5	0 9	+179	EX	Coastal Andhradesa
0	0 6	—100	S	0 1	0 5	—79	S	0 2	0 6	—63	S	Rayalaseema
0 6	0 4	+70	EX	0 2	0 3	—26	F	0 2	0 3	—53	F	Tamilnad
12 9	10 8	+19	N	5 9	8 3	—29	F	8 7	6 4	+36	EX	Malabar and South Kanara
0 4	0 7	—35	F	0 2	0 6	—64	S	0	0 3	—87	S	Mysore
5 3	5 5	—5	N	3 5	4 9	—28	F	2 3	3 5	—35	F	Travancore-Cochin

† Including Ajmer

§ Including Bhopal

S = Scanty, 40% or less of the normal

(Inches)

Rainfall Division	FOR JULY WEEK							
	7th July 1951				6th July 1951			
	Actual	Normal	Deviation	Code	Actual	Normal	Deviation	Code
I	2	3	4	5	6	7	8	9
Bay Island	10.2	1.1	-1.2	I	1.0	1.1	-.1	N
Assam *	2.5	1.0	1.5	I	1.1	1.2	-.1	I
Sub-Himalayan West Bengal	10.1	1.0	1.1	I	1.1	1.1	0.0	F
Gangetic West Bengal	1.1	1.1	0.0	I	1.1	1.7	-.6	LX
Orissa	1.0	1.0	0.0	N	1.1	1.6	-.5	S
Chota Nagpur	1.1	1.0	0.1	I	1.0	1.0	0.0	I
Bihar	1.7	1.1	0.6	N	1.1	1.0	0.1	I
U P East	1.1	1.0	0.1	I	1.1	1.1	0.0	F
U P West	0.6	1.0	0.4	N	1.1	1.0	0.1	LX
Punjab †	0.1	1.0	0.9	S	1.1	1.1	0.0	LX
Jammu and Kashmir								
Rajasthan West	0.1	0.1	0.0	N	1.1	0.9	0.2	EX
Rajasthan East ‡	1.1	1.7	0.6	N	1.1	1.1	0.0	EX
Madhya Bharat §	1.1	1.1	0.0	N	1.1	1.1	0.0	N
Vindhya Pradesh	1.6	1.8	0.2	I	1.1	1.1	0.0	F
Madhya Pradesh East	1.3	1.8	0.5	EX	1.1	1.8	0.7	N
Madhya Pradesh West	1.1	1.7	0.6	N	1.1	1.3	0.2	EX
Gujarat	1.1	1.4	0.3	EX	1.1	1.1	0.0	EX
Saurashtra and Kutch	1.0	1.3	0.3	EX	1.1	1.1	0.0	EX
Konkan	1.1	1.2	0.1	EX	1.1	1.1	0.0	N
Deccan (Desh)	1.1	1.2	0.1	EX	1.1	1.3	0.2	EX
Hyderabad North	1.5	1.5	0.0	EX	1.1	1.7	0.6	EX
Hyderabad South	1.1	1.1	0.0	N	1.1	1.5	0.4	F
Coastal Andhradesa	1.6	1.1	0.5	EX	1.1	1.2	0.1	EX
Rayalaseema	0.9	0.7	0.2	N	0.4	0.9	0.5	F
Tamilnad	0.9	0.4	0.5	EX	0.2	0.5	0.3	S
Malabar and South Kanara	1.3	1.3	0.0	EX	1.1	1.4	0.3	F
Mysore	1.5	0.6	0.9	EX	0.5	0.8	0.3	F
Travancore-Cochin	1.3	1.7	0.4	N	0.8	1.6	0.8	S

9—Continued

during 1951-55 by Weeks—contd

(Inches)

ENDING												Rainfall Division
21st July, 1954				28th July, 1954				4th August, 1954				
Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition	
10	11	12	13	14	15	16	17	18	19	20	21	
2.4	3.2	-16	F	3.7	3.3	+13	N	16.2	4.0	+300	EX	Bay Island
5.2	3.4	+50	EX	5.9	3.5	+71	EX	2.0	3.5	-42	F	Assam *
9.3	4.8	+93	EX	10.3	1.5	+128	EX	1.7	3.8	-57	F	Sub-Himalayan West Bengal
1.7	4.7	-39	F	2.6	2.9	-11	N	0.9	2.8	-69	S	Gangetic West Bengal
0.8	3.3	-77	S	0.5	3.1	-83	S	1.4	2.8	-49	F	Orissa
1.8	3.3	-44	F	1.7	3.3	-49	F	1.1	3.5	-68	S	Chhota Nagpur
3.6	2.5	+42	EX	4.9	3.0	+61	EX	2.0	2.9	-31	F	Bihar
3.5	2.8	+26	EX	3.2	3.0	+6	N	3.2	2.6	+22	EX	U P East
6.1	2.8	+118	EX	2.4	2.6	-7	N	2.9	3.3	-13	N	U P West
2.9	1.8	+62	EX	0.6	1.6	-64	S	0.7	1.7	-61	S	Punjab †
												Jammu and Kashmir
0.5	0.9	-42	F	0	0.8	-100	S	0.4	0.8	-46	F	Rajasthan West
4.0	2.0	+103	EX	0.6	1.9	-70	S	0.6	2.2	-74	S	Rajasthan East
4.1	3.7	+11	N	1.4	3.3	-59	F	1.9	2.6	-26	F	Madhya Bharat §
3.6	3.2	+13	N	4.1	3.5	+17	N	2.1	3.4	-38	F	Vindhya Pradesh
1.8	4.1	-55	F	1.0	3.4	-71	S	6.2	3.3	+86	EX	Madhya Pradesh East
5.0	3.4	+48	EX	2.0	3.1	-35	F	3.0	3.0	+2	N	Madhya Pradesh West
1.1	3.2	-67	S	1.2	3.0	-60	S	1.0	2.2	-56	F	Gujarat
0.1	1.9	-93	S	0.3	2.0	-83	S	2.9	1.2	+143	EX	Saurashtra and Kutch
5.2	6.3	-18	N	4.5	5.3	-15	N	15.5	4.5	+248	EX	Konkan
2.4	1.4	+73	EX	1.8	1.3	+40	EX	2.5	1.1	+117	EX	Deccan (Desh)
3.5	2.0	+77	EX	1.8	2.2	-16	N	3.4	1.6	+113	EX	Hyderabad North
1.4	1.4	-1	N	3.0	1.7	+79	EX	4.5	1.2	+265	EX	Hyderabad South
1.0	1.2	-14	N	1.2	1.1	+8	N	2.4	1.3	+75	EX	Costal Andhradesa
2.2	0.9	+144	EX	1.4	0.9	+69	EX	3.6	0.7	+434	EX	Rayalaseema
0.3	0.5	-46	F	1.7	0.5	+216	EX	0.5	0.6	-2	N	Tamilnad
12.3	7.5	+64	EX	6.3	7.7	-18	EX	12.5	5.9	+111	EX	Malabar and South Kanara
1.0	0.7	+36	EX	1.4	0.9	+64	EX	1.8	0.8	+127	EX	Mysore
4.5	3.1	+47	EX	1.1	3.5	-69	S	3.9	2.6	+53	EX	Travancore-Cochin

* Including Aimer.

§ Including Bhopal.

S = Scanty, 40% or less of the normal.

TABLE

02 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	11th August, 1951				18th August, 1951			
	Actual	Normal	De- parture	Condi- tion	Actual	Normal	De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bay Island	3.7	3.3	+101	LX	4.5	5.1	+28	LX
Assam *	3.3	1.2	-22	I	4.1	5.5	+20	EX
Sub-Himalayan West Bengal	1.5	1.9	-70	S	1.2	1.1	-5	N
Gangetic West Bengal	2.1	2.7	-17	N	3.1	2.6	+23	EX
Orissa	2.7	3.2	-11	N	2.0	2.9	-30	F
Chota Nagpur	2.1	3.2	-27	I	3.0	3.2	-7	N
Bihar	1.2	2.8	-56	I	5.6	3.0	+71	EX
U P East	2.1	2.6	-3	N	3.8	2.6	+15	EX
U P West	2.1	3.5	-31	I	5.1	2.7	+102	EX
Punjab †	1.0	1.8	-11	F	0.6	1.9	-66	S
Jammu and Kashmir								
Rajasthan West	0.5	0.8	-11	I	0	0.9	-99	S
Rajasthan East	1.1	1.1	-12	F	0.4	1.6	-74	S
Madhya Bharat	2.1	2.6	-18	N	2.3	2.2	+5	N
Vindhya Pradesh	1.2	3.3	+26	EX	9.0	3.2	+187	EX
Madhya Pradesh East	5.2	3.3	+58	EX	2.1	3.2	-34	F
Madhya Pradesh West	5.3	2.6	+103	EX	1.5	2.2	-33	F
Gujarat	6.2	2.2	+185	EX	1.1	1.9	-24	F
Saurashtra and Kutch	7.9	0.9	+835	EX	1.8	0.9	+100	EX
Konkan	13.1	4.0	+229	EX	1.5	3.9	-62	S
Deccan (Desh)	3.0	1.0	+203	EX	0.9	1.0	-10	N
Hyderabad North	2.6	1.5	+70	EX	0.4	1.3	-68	S
Hyderabad South	1.4	1.2	+17	N	0.3	1.3	-79	S
Costal Andhradesa	1.8	1.2	+50	EX	0.7	1.1	-31	F
Rayalaseema	0	1.0	-96	S	0.3	1.1	-75	S
Tamilnad	0.3	0.7	-55	F	1.9	0.8	+144	EX
Malabar and South Kanara	9.3	5.5	+68	EX	2.6	4.4	-41	F
Mysore	1.6	0.9	+81	EX	0.3	0.8	-68	S
Travancore-Cochin	3.5	2.4	+44	EX	1.5	1.9	-21	F

FINDING

27th August, 1954				1st September, 1954				8th September, 1954				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	
1.4	3.5	-60	S	5.9	4.1	+41	EX	14.8	3.3	+352	EX	Bay Island
3.1	2.9	+8	N	1.6	3.0	-47	F	0.6	3.2	-80	S	Assam †
3.1	3.1	+1	N	0.3	4.1	-91	S	1.2	5.1	-76	S	Sub-Himalayan West Bengal
1.7	2.9	-39	F	1.3	2.3	-41	F	4.1	2.0	+102	EX	Gangetic West Bengal
2.0	3.0	-34	F	1.4	2.3	-39	F	5.3	2.3	+135	EX	Orissa
2.1	3.2	-34	F	1.1	2.3	-51	F	3.3	2.0	+63	EX	Chota Nagpur
3.3	3.0	+9	N	0.6	2.8	-79	S	1.7	2.4	-30	F	Bihar
1.9	3.0	-37	F	0.3	2.6	-90	S	0.8	2.4	-66	S	U P East
2.5	2.3	+10	N	0.5	2.7	-81	S	0.8	2.2	-64	S	U P West
0	1.5	-100	S	0.1	1.4	-90	S	0.7	1.3	-50	F	Punjab †
												Jammu and Kashmir
0	1.2	-100	S	0	1.3	-100	S	0.2	0.4	-63	S	Rajasthan West
0	2.0	-99	S	0.5	1.8	-71	S	1.7	1.4	+23	EX	Rajasthan East ‡
0.2	2.3	-92	S	1.8	2.2	-16	N	3.3	2.3	+40	EX	Madhya Bharat §
1.5	2.5	-43	F	0.1	2.5	-96	S	0.7	1.7	-61	S	Vindhya Pradesh
1.7	2.8	-41	F	1.7	2.9	-42	F	6.6	2.5	+165	EX	Madhya Pradesh East
0.8	2.2	-64	S	1.2	2.3	-50	F	4.7	2.1	+124	EX	Madhya Pradesh West
0.3	1.5	-81	S	1.1	1.6	-33	F	10.0	1.3	+696	EX	Gujarat
0.1	0.8	-86	S	0.4	0.9	-58	F	2.5	0.6	+292	EX	Saurashtra and Kutch
1.3	2.6	-48	F	2.9	2.7	+9	N	8.1	2.5	+224	EX	Konkan
0.1	0.8	-89	S	3.2	1.1	+201	EX	1.1	1.1	-4	N	Deccan (Desh)
0	1.5	-99	S	1.4	1.9	-27	F	2.4	2.2	+10	N	Hyderabad North
0	1.2	-98	S	2.4	1.3	+78	EX	0.3	2.0	-83	S	Hyderabad South
1.1	1.3	-16	N	1.5	1.3	+17	N	1.5	1.3	+12	N	Costal Andhradesa
0	1.1	-100	S	2.0	1.0	+105	EX	0	1.3	-100	N	Rayalaseema
1.1	0.9	+22	EX	1.1	0.9	+18	N	0.2	0.9	-82	S	Tamilnad
1.0	4.0	-74	S	1.0	3.7	-72	S	2.2	2.5	-10	N	Malabar and South Kanara
0.9	0.8	+12	N	1.3	0.9	+53	EX	0.1	1.2	-93	S	Mysore
0.5	2.1	-78	S	1.6	1.7	-5	N	0.9	1.4	-37	F	Travancore-Cochin

† Including Ajmer

§ Including Bhopal.

S = Scanty, 40% or less of the normal.

9.2 Actual and Normal Rainfall

Rainfall Division	FOR THE WEEK							
	15th September, 1954				22nd September, 1954			
	Actual	Normal	% Deficiency	Condition	Actual	Normal	% Deficiency	Condition
I	2	3	4	5	6	7	8	9
Andhra Pradesh	5.6	1.7	+19	N	1.6	1.7	-52	F
Assam	1.8	2.9	-36	F	1.2	2.5	-69	S
North-Himalayas in West Bengal	3.1	1.3	-28	F	1.4	1.1	-69	S
Rangeet West Bengal	2.0	1.9	+12	N	2.2	2.0	+10	N
Bihar	1.7	2.3	-21	F	1.0	3.0	-71	EX
Chota Nagpur	2.2	2.0	+9	N	2.0	2.1	-7	N
Bihar	2.1	2.3	-6	N	1.0	2.2	-55	F
U. P. East	2.0	1.6	+21	EX	1.7	1.7	-4	N
U. P. West	0.9	1.5	-42	F	1.0	1.5	-33	LX
Punjab †	1.2	1.3	-9	N	2.0	1.2	+73	EX
Jammu and Kashmir								
Rajasthan West	1.0	0.4	+159	EX	0.8	0.3	+167	EX
Rajasthan East	2.3	1.3	+78	EX	1.6	0.9	+92	LX
Malhar Bhatnagar	3.8	2.3	+67	EX	5.0	1.5	+230	EX
Vindhya Pradesh	3.5	1.7	+113	EX	6.7	1.1	+373	EX
Madhya Pradesh East	3.3	2.3	+43	EX	2.0	2.1	-4	N
Madhya Pradesh West	1.9	2.0	-8	N	2.4	1.4	+75	EX
Gujarat	4.2	1.9	+118	EX	0.4	1.1	-67	S
Saurashtra and Kutch	1.5	0.9	+73	LX	0.0	0.6	-100	S
Konkan	1.9	2.5	+97	EX	2.0	1.8	+11	N
Deccan (Desh)	0.7	1.5	-48	F	0.1	1.2	-89	S
Hyderabad North	1.0	2.4	-59	F	0.7	1.8	-63	S
Hyderabad South	1.0	1.9	-44	F	2.1	1.5	+41	EX
Coastal Andhradesa	0.8	1.4	-40	F	0.8	1.5	-49	F
Rayalaseema	0.4	1.2	-65	S	0.3	1.8	-85	S
Tamilnad	0.8	0.8	+4	N	0.0	0.9	-95	S
Malabar and South Kanara	0.6	2.4	-76	S	4.7	1.9	+146	EX
Mysore	0.0	0.9	-99	S	0.3	1.1	-74	S
Goa	0.8	1.6	-52	S	2.3	1.3	+83	EX

INDEX													Rainfall Division
6th October, 1954				13th October, 1954									
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion		
10	11	12	13	14	15	16	17	18	19	20	21	22	
99	100	-1/200	LX	25	33	-22	F	05	32	-83	S	Bay Island	
18	3	-21	F	33	19	+74	EX	15	13	+15	N	Assam *	
05	3	-27	S	34	20	+67	EX	18	15	+23	EX	Sub-Himalayan West Bengal	
10	19	-41	F	07	11	-41	F	04	12	-64	S	Gangetic West Bengal	
22	16	-25	EX	06	13	-51	F	0	14	-100	S	Orissa	
15	15	-16	N	05	08	-34	F	01	07	-77	S	Chota Nagpur	
04	17	-79	S	10	10	-2	N	01	08	-57	F	Bihar	
04	15	-71	S	12	11	+11	N	0	04	-93	S	U P East	
21	09	+131	EX	37	06	+508	EX	0	02	-100	S	U P West	
32	10	+208	EX	21	02	+900	EX	0	01	-100	S	Punjab †	
												Jammu and Kashmir	
33	02	+1555	EX	02	01	+167	EX	0	01	-100	S	Rajasthan West	
31	01	+758	EX	15	01	+961	EX	0	01	-100	S	Rajasthan East ‡	
36	12	+196	EX	21	04	+390	EX	0	03	-100	S	Madhya Bharat §	
02	11	-83	S	02	09	-80	S	0	03	-100	S	Vindhya Pradesh	
24	15	+61	EX	08	11	-21	F	0	08	-100	S	Madhya Pradesh East	
32	13	+139	EX	02	07	-71	F	0	03	-100	S	Madhya Pradesh West	
20	04	+443	EX	43	03	+1574	EX	0	01	-100	S	Gujarat	
02	03	-26	F	07	01	+353	EX	0	01	-100	S	Saurashtra and Kutch	
29	16	+81	EX	06	22	-71	S	0	09	-100	S	Konkan	
19	14	+35	EX	05	13	-60	S	0	07	-94	S	Deccan (Desh)	
53	11	+403	EX	01	01	-68	S	0	03	-100	S	Hyderabad North	
33	11	+190	EX	01	07	-93	S	01	05	-86	S	Hyderabad South	
53	15	+255	EX	07	12	-42	F	03	17	-86	S	Costal Andhradesa	
22	15	+47	EX	0	12	-99	S	03	09	-72	S	Rayalaseema	
05	11	-49	F	13	12	+2	N	13	15	-13	N	Tamilnad	
24	18	+31	EX	01	18	-94	S	07	23	-67	S	Malabar and South Kanara	
03	15	-82	S	13	16	-23	F	11	16	-27	F	Mysore	
16	14	+13	N	0	17	-100	S	08	25	-68	S	Travancore-Cochin	

§ Including Bhopal.

§ Including Bhopal.

S=Scanty, 40% or less of the normal

* Including Ajmer

† Including Bhopal

‡ Including Bhopal

§ Including Bhopal

TABLE
9.2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	26th October, 1954				27th October, 1954			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Biv Island	0.5	2.5	-81	N	0.5	2.5	-81	S
Assam*	0.4	1.0	-60	S	0.8	0.8	+5	N
Sub-Himalayan West Bengal	0.0	1.1	-100	S	0.3	0.9	-64	S
Gangotri West Bengal	0.1	1.3	-92	S	2.0	0.7	+188	EX
Orissa	0.4	1.3	-77	S	9.0	1.1	+692	EX
Chota Nagpur	0.0	0.7	-100	S	0.5	0.5	+8	N
Bihar	0.0	0.7	-100	S	0.3	0.3	0	N
U P East	0.0	0.0	-100	S	0.2	0.2	0	N
U P West	0.0	0.2	-100	S	0.0	0.1	-100	S
Punjab†	0.0	0.1	-100	S	0.0	0.1	-100	S
Jammu & Kashmir								
Rajasthan West	0.0	0.1	-100	S	0.0	0.0	-100	S
Rajasthan East	0.0	0.1	-100	S	0.0	0.1	-100	S
Madhya Pradesh	0.0	0.0	-100	S	0.1	0.1	-8	N
Vindhya Pradesh	0.0	0.2	-100	S	0.0	0.2	-100	S
Madhya Pradesh East	0.0	0.7	-100	S	0.5	0.5	+6	N
Madhya Pradesh West	0.0	0.1	-100	S	0.0	0.5	-96	S
Gujarat	0.0	0.2	-100	S	0.0	0.3	-100	S
Saurashtra and Kutch	0.0	0.1	-100	S	0.0	0.1	-100	S
Konkan	1.6	0.7	+130	EX	0.7	0.7	0	N
Deccan (Desh)	0.9	0.6	+61	EX	0.7	0.6	+11	N
Hyderabad North	0.1	0.6	-75	S	0.3	0.6	-51	F
Hyderabad South	0.9	0.7	+23	EX	1.0	0.6	+81	EX
Coastal Andhra Pradesh	1.9	2.5	-22	F	9.1	1.8	+107	EX
Ravalasarma	0.0	0.9	-100	F	1.2	0.8	+112	EX
Tamilnad	5.0	2.1	+140	EX	1.3	2.4	+37	EX
Malabar and South Kanara	2.6	2.5	+4	N	3.5	2.0	+78	EX
Mysore	2.7	1.1	+144	EX	2.5	0.8	+214	EX
Travancore-Cochin	4.3	3.5	+23	EX	5.7	2.9	+96	EX

*Including Manipur & Tripura
N=Normal, 119% to -119% of the normal.

EX=Excess, 120 or more of the normal.

†Including PEPSU & Delhi
..=Data not available.

ENDING												Rainfall Division
3rd November, 1951				10th November, 1954				17th November, 1954				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	
1 8	2 6	—32	F	0 8	2 5	—69	S	0 4	2 5	—83	S	Bay Island
0 3	0 5	—27	F	0	0 3	—93	S	0	0 2	—100	S	Assam *
0	0 4	—100	S	0	0 1	—100	S	0	0 1	—100	S	Sub Himalayan West Bengal
0	0 6	—93	S	0	0 4	—100	S	0	0 2	—100	S	Gangetic West Bengal
0	0 9	—100	S	0	0 7	—100	S	0	0 1	—100	S	Orissa
0	0 4	—100	S	0	0 2	—100	S	0	0 1	—100	S	Chota Nagpur
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Bihar
0	0 1	—100	S	0	0 1	—100	S	0	0	—100	S	U P East
0	0 1	—100	S	0	0 1	—100	S	0	0	—100	S	U P West
0	0 1	—100	S	0	0	+100	S	0	0	—100	S	Punjab †
												Jammu and Kashmir
0	0	—100	S	0 1	0	+260	EX	0	0	—100	S	Rajasthan West
0	0	—100	S	0	0	—87	S	0	0 1	—100	S	Rajasthan East ‡
0	0 1	—100	S	0	0 1	—100	S	0	0 2	—100	S	Madhya Bharat §
0	0 1	—100	S	0	0 1	—100	S	0	0 1	—100	S	Vindhya Pradesh
0	0 4	—100	S	0	0 3	—100	S	0	0 1	—100	S	Madhya Pradesh East
0	0 2	—100	S	0	0 3	—100	S	0	0 1	—100	N	Madhya Pradesh West
0	0 1	—100	S	0	0 1	—100	S	0 1	0 1	—15	S	Gujarat
0	0	—100	S	0	0	—100	S	0	0	+33	EX	Saurashtra and Kutch
0	0 5	—100	S	0	0 4	—100	S	0	0 2	—100	S	Korcan
0	0 5	—100	S	0	0 5	—100	S	0	0 3	—100	S	Deccan (Desh)
0	0 4	—100	S	0	0 3	—100	S	0	0 2	—100	S	Hyderabad North
0	0 6	—100	S	0	0 5	—100	S	0	0 2	—100	S	Hyderabad South
0 1	2 5	—97	S	0	2 2	—99	S	0	1 1	—100	S	Coastal Andhradesa
0	0 7	—100	S	0	0 9	—100	S	0	0 3	—100	S	Rayalaseema
0 5	2 4	—79	S	0 8	2 5	—70	S	0 3	2 2	—88	S	Tamilnad
1 4	1 6	—15	S	0	1 5	—99	S	0	0 9	—100	S	Malabar and South Kanara
0	0'9	—100	S	0	1 0	—100	S	0	0 6	—100	S	Mysore
0 3	2'7	—90	S	0 3	2 1	—86	S	0	1 8	—100	S	Travancore-Cochin

†Including Ajmer

§Including Bhopal

TABLE

9 2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	24th November, 1954				1st December, 1954			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay Island	0	1.9	-100	S	0	2.9	-100	S
Assam*	0	0.1	-100	S	0	0.3	-96	S
Sub-Himalayan West Bengal	0	0.1	-100	S	0	0.1	-100	S
Gangetic West Bengal	0	0.1	-100	S	0	0	-100	S
Orissa	0	0.4	-100	S	0	0.1	-100	S
Chota Nagpur	0	0.1	-100	S	0	0	-100	S
Bihar	0	0	-100	S	0	0.1	-100	S
U P East	0	0.1	-100	S	0	0	-100	S
U P West	0	0.1	-100	S	0	0	-100	S
Punjab†	0	0	-100	S	0	0	-100	S
Jammu and Kashmir . . .								
Rajasthan, West	0	0.1	-100	S	0	0	-100	S
Rajasthan, East	0	0.1	-100	S	0	0	-100	S
Madhya Bharat‡	0	0.1	-100	S	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh, East	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh, West	0	0.1	-100	S	0	0.1	-100	S
Gujarat	0	0.1	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0.1	-100	S	0	0	-100	S
Konkan . . .	0	0.1	-100	S	0	0	0	S
Deccan (Desh)	0	0.2	-100	S	0	0.1	-100	S
Hyderabad, North	0	0.2	-100	S	0	0	-100	S
Hyderabad, South . . .	0	0.1	-100	S	0	0.1	-100	S
Coastal Andhradesa . . .	0	1.1	-99	S	0	0.8	-100	S
Rayalseema . . .	0	0.5	-100	S	0	0.4	-100	S
Tamilnad	0.8	1.8	-57	F	0	1.9	-100	S
Malabar and South Kanara . . .	0	0.5	-100	S	0	0.5	-100	S
Mysore	0	0.3	-100	S	0	0.3	-100	S

9—Continued

during 1954-55 by Weeks—contd

(Inches)

ENDING

8th December, 1954				15th December, 1954				22nd December, 1954				Runfall Division
Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition	
10	11	12	13	14	15	16	17	18	19	20	21	
1.3	2.5	-47	F	0.9	1.7	-46	F	0	1.7	-100	S	Bay Island
0.6	0.1	+600	IX	0	0.1	-100	S	0	0.1	-100	S	Assam *
0	0	-100	S	0	0	-100	S	0	0	-100	S	Sub-Himalayan West Bengal
0	0.1	-100	S	0	0	-100	S	0.1	0.1	+60	EX	Gangetic West Bengal
0	0.1	-100	S	0	0.1	-96	S	0.1	0.1	+100	EX	Orissa
0	0	-100	S	0	0	-100	S	0	0.1	-95	S	Chota Nagpur
0	0	-100	S	0	0.1	-100	S	0	0	-100	S	Bihar
0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P East
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	U P West
0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S	Punjab†
												Jammu and Kashmir
0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S	Rajasthan, West
0	0	-100	S	0	0.1	-100	S	0	0	-100	S	Rajasthan East‡
0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S	Madhya Bharat§
0	0	-100	S	0	0.1	-100	S	0	0.1	-100	S	Vindhya Pradesh
0	0	-100	S	0	0	-100	S	0	0.1	-100	S	Madhya Pradesh East
0	0	-100	S	0	0.1	-100	S	0	0.2	-94	S	Madhya Pradesh West
0	0	-100	S	0	0	0	S	0.2	0	+1600	S	Gujarat
0	0	100	S	0	0	-100	S	0	0	0	LX	Saurashtra and Kutch
0	0	0	S	0	0.1	-100	S	0.4	0.1	+215	N	Konkan
0	0	-100	S	0	0.1	-73	S	0.6	0.1	+510	LX	Deccan (Desh)
0	0.1	-100	S	0	0.1	-100	S	0.1	0	+1200	EX	Hyderabad, North
0	0	-100	S	0.1	0.1	-17	S	0	0	-25	F	Hyderabad South
0	0.4	-100	S	1.5	0.2	+591	EX	0.2	0.2	+6	N	Coastal Adhradesa
0	0.1	-100	S	0.6	0.1	+544	LX	0.1	0.1	-36	F	Rajastoma
0.3	1.2	-78	S	4.3	0.9	+387	EX	0.6	1.0	-38	F	Tamilnad
0	0.1	-100	S	0.1	0.1	0	N	0	0.2	-76	S	Malabar and South Kanara
0	0.1	-100	S	0.8	0.1	+778	EX	0.2	0.1	+150	EX	Mysore

TABLE

9.2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	29th December, 1954				5th January, 1955			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay Island	0.1	1.0	-96	S	1.1	0.5	+106	EX
Assam	0.0	0.1	+229	LX	0.1	0	+250	EX
Sub-Himalayan West Bengal	0	0	-100	S	0	0	-100	S
Gangetic West Bengal	0.0	0	+2700	LX	1.0	0.1	+1633	EX
Orissa	0.5	0	+2450	LX	0.5	0	+1467	EX
Chota Nagpur	0.1	0.1	+100	LX	0.1	0.1	-54	F
Bihar	0.1	0	+250	EX	0	0.1	-40	F
U. P. East	0	0.1	-100	S	0	0.1	-100	S
U. P. West	0	0.1	-100	S	0	0.2	-99	S
Punjab	0	0.2	-100	S	0	0.3	-97	S
Jammu and Kashmir								
Rajasthan West	0	0	-100	S	0	0	-100	S
Rajasthan East	0	0	-100	S	0	0.1	-100	S
Madhya Bharat	0	0.1	-100	S	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh East	0.1	0.1	+100	LX	0	0.1	-100	S
Madhya Pradesh West	0	0.1	-100	S	0	0.1	-100	S
Gujarat	0	0	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0	-100	S	0	0	-100	S
Konkan	0	0	-100	S	0	0	-100	S
Deccan (Dech)	0	0.1	-100	S	0	0	-100	S
Hyderabad North	0	0.1	-100	S	0	0.1	-100	S
Hyderabad South	0	0.1	-100	S	0	0.1	-100	S
Coastal Andhradesa	0.1	0.1	-50	F	0	0.2	-75	S
Rayalaseema	0	0	-100	S	0	0.1	-100	S
Tamilnad	0.8	1.0	-15	N	0.3	0.6	-44	F
Malabar and South Kanara	0	0.2	-100	S	0	0.1	-100	S
Mysore	0	0.1	-100	S	0	0	-100	S

9—Continued

during 1954-55 by Weeks—contd

(Inches)

ENDING												Rainfall Division
12th January 1955				19th January, 1955				26th January, 1955				
Actual	Normal	%Departure	Condition	Actual	Normal	%Departure	Condition	Actual	Normal	%Departure	Condition	
10	11	12	13	14	15	16	17	18	19	20	21	
2.7	0.1	+624	EX	0	0.1	—100	S	0	0.5	—100	S	Bay Island
0	0.1	—100	S	0.1	0.1	—27	F	0	0.3	—85	S	Assam ⁴
0	0	—100	S	0.1	0.1	0	N	0.1	0.1	—16	F	Sub-Himalayan West Bengal
0	0.1	—100	S	0	0.1	—86	S	0.1	0.1	—36	F	Gangatic West Bengal
0	0.1	—100	S	0	0.1	—100	S	0	0.1	—100	S	Orissa
0	0.2	—100	S	0.1	0.1	—13	N	1.9	0.2	—855	EX	Chota Nagpur
0	0.1	—100	S	0.1	0.1	+20	EX	0.7	0.2	+294	EX	Bihar
0	0.1	—92	S	0	0.1	—92	S	1.0	0.2	+419	LX	U P, East
0.1	0.2	—63	S	0.1	0.2	—71	S	1.7	0.3	+391	EX	U P, West
0.1	0.3	—48	F	0.1	0.2	—76	S	1.2	0.3	+325	LX	Punjab†
												Jammu and Kashmir
0	0	—100	S	0	0.1	—100	S	0.1	0.1	—33	F	Rajasthan, West
0	0.1	—100	S	0.1	0.1	—29	F	0.1	0.1	—9	N	Rajasthan, East‡
0	0.1	—100	S	0.1	0.1	—29	F	0.4	0.1	+450	EX	Madhya Bharat§
0	0.2	—100	S	0	0.2	—100	S	3.7	0.2	+1573	EX	Vindhya Pradesh
0	0.1	—100	S	0	0.1	—100	S	0.3	0.1	—167	EX	Madhya Pradesh East
0	0.1	—100	S	0	0.1	—100	S	1.2	0.1	—1080	LX	Madhya Pradesh West
0	0	—100	S	0	0	0	S	0	0	—100	S	Chhatis
0	0	—100	S	0	0	—100	S	0	0	—100	S	Saurashtra and Kutch
0	0	0	N	0	0	0	S	0	0	—100	S	Konkan
0	0	—100	S	0	0	—100	S	0	0	—50	I	Deccan (Desh)
0	0.1	—100	S	0	0.1	—56	F	0.1	0.1	+29	EX	Hyderabad, North
0.1	0.1	—100	S	0	0.1	—100	S	0	0.1	—100	S	Hyderabad, South
0	0.1	—100	S	0	0.1	—100	S	0	0.1	—100	S	Coastal Andhradesa
0	0	—100	S	0	0.1	—100	S	0	0.1	—100	S	Rayalaseema
1.0	0.3	+183	EX	0.4	0.3	+12	N	0.3	0.3	0	N	Tamilnad
0.1	0.1	+14	N	0	0.1	—100	S	0	0	—100	S	Malabar and South Kanara
0.1	0.1	+40	EX	0	0	—87	S	0	0	—100	S	Mysore

TABLE

9.2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	2nd February, 1955				9th February, 1955			
	Actual	Normal	% Departure	Condition	Actual	Normal	% Departure	Condition
1	2	3	4	5	6	7	8	9
Bay Island	0	0.3	-100	S	0	0.3	-100	S
Assam*	0.3	0.4	-54	F	0.1	0.3	-71	S
Sub-Himalayan West Bengal	0	0.2	-100	S	0.1	0.2	-56	S
Gangetic West Bengal	0.1	0.2	-47	F	0	0.2	-87	S
Orissa	0	0.1	-100	S	0	0.2	-100	S
Chota Nagpur	0.3	0.2	+67	EX	0	0.3	-93	S
Bihar	0.1	0.2	-76	S	0.2	0.2	+33	EX
U. P., East	0.2	0.2	+26	EX	0.5	0.2	+104	EX
U. P., West	0.4	0.3	+16	N	0.1	0.3	-64	S
Punjab†	0.8	0.3	+204	EX	0	0.3	-97	S
Jammu and Kashmir								
Rajasthan, West	0	0.1	-87	S	0	0.1	-100	S
Rajasthan, East	0.1	0.1	+20	EX	0	0	-91	S
Madhya Bharat*	0.7	0.1	+929	EX	0.1	0	+500	EX
Vindhya Pradesh	1.8	0.1	+500	EX	0.3	0.2	+106	EX
Madhya Pradesh, East	0	0.1	-100	S	0	0.3	-100	S
Madhya Pradesh, West	0.3	0.1	+213	EX	0	0.1	-100	S
Gujarat	0	0.1	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0	-100	S	0	0.1	-100	S
Konkan	0	0	-100	S	0	0	-100	S
Deccan (Decc)	0	0	+33	EX	0	0	-100	S
Hydrabad, North	0.1	0	+80	EX	0	0.1	-100	S
Hydrabad, South	0	0	-100	S	0	0.1	-100	S
Coastal Andhra Pradesh	0	0.1	-100	S	0	0.1	-100	S
Rajaseema	0	0	-100	S	0	0.1	-100	S
Tamilnad	0	0.2	-88	S	0	0.1	-97	S
Malabar and South Kanara	0	0	-100	S	0	0	0	S
					0	0	-100	S

9—Continued

during 1954-55 by Weeks—contd

(Inches)

ENDING													Rainfall Division		
16th February, 1955				23rd February, 1955				2nd March, 1955							
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion				
10	11	12	13	14	15	16	17	18	19	20	21	22			
0	0.3	-100	S	0.9	0.2	-63	LX	0	0.2	-100	S	Bay of Bengal			
0.2	0.4	-46	F	0	0.5	-100	S	0.1	0.3	-66	S	Assam*			
0	0.2	-82	S	0	0.2	-100	S	0	0.1	-100	S	Sub-Himalayan Bengal	West		
0	0.3	-97	S	0	0.3	-100	S	0	0.3	-100	S	Gangetic	West Bengal		
0	0.3	-100	S	0	0.4	-100	S	0	0.1	-100	S	Orissa			
0.2	0.5	-66	S	0	0.5	-100	S	0	0.3	-100	S	Chota Nagpur			
0.1	0.2	-43	F	0	0.2	-100	S	0	0.1	-90	S	Bihar			
0	0.2	-91	S	0	0.1	99	S	0	0.1	-78	F	U P East			
0	0.4	-100	S	0	0.2	-100	S	0.9	0.2	+437	LX	U P West			
0	0.4	-97	S	0	0.3	-100	S	0.7	0.2	+226	FX	Punjab†			
												Jammu and Kashmir			
0	0.1	-100	S	0	0.1	-10	I	0.1	0	+150	EX	Rajasthan, West			
0	0.1	-100	S	0	0.1	+143	LX	0.1	0.1	0	N	Rajasthan, East‡			
0	0	-102	S	0	0.1	-80	S	0	0	-30	F	Madhya Bharat§			
0.1	0.3	-31	S	0	0.1	-79	S	0	0.1	-100	S	Vindhya Pradesh			
0	0.3	-100	S	0	0.3	-96	S	0	0.2	-100	S	Madhya Pradesh East			
0.1	0.2	-79	I	0	0.1	-94	S	0	0.1	-100	S	Madhya Pradesh West			
0	0	-100	S	0	0	-100	S	0	0	-100	S	Gujarat			
0	0.1	-100	S	0	0	-100	S	0	0	-100	S	Saurashtra and Kutch			
0	0	-100	S	0	0	-100	S	0	0	-100	S	Konkan			
0	0	-100	S	0	0	-100	S	0	0	-100	S	Deccan (Deccan)			
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	Hyderabad, North			
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	Hyderabad, South			
0	0.2	-100	S	0	0.1	-100	S	0	0.1	-100	S	Coastal Andhradesa			
0	0.1	-100	S	0	0.1	-100	S	0	0.1	-100	S	Ravalaseema			
0.1	0.3	-52	F	0	0.2	-82	S	0	0.1	-100	S	Tamilnad			
0.1	0.1	+160	EX	0	0.1	-100	S	0	0.1	-100	S	Malabar and South Kanara			
0	0.1	-100	S	0	0.1	-43	F	0	0.1	-100	S	Mysore			

TABLE
9 2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	9th March, 1955				16th March, 1955			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bay Island	0.2	0.2	-14	N	0	0.2	-100	S
Assam*	0.2	0.5	-61	S	0	0.7	-100	S
Sub-Himalayan West Bengal	0	0.2	-81	S	0	0.3	-100	S
Gangetic West Bengal	0	0.3	-31	I	0	0.3	-100	S
Orissa	0.2	0.2	-5	N	0	0.3	-100	S
Chota Nagpur	0.1	0.3	-42	F	0	0.2	-100	S
Bihar	0.1	0.1	-62	S	0	0.1	-100	S
U P, East	0	0.1	-61	S	0	0.1	-100	S
U P, West	0	0.2	-100	S	0	0.2	-98	S
Punjab†	0	0.2	-100	S	0	0.2	-80	S
Jammu and Kashmir								
Rajasthan, West	0	0	-100	S	0	0.1	-33	F
Rajasthan, East‡	0	0.1	-100	S	0	0.1	-100	S
Madhya Bharat§	0	0.1	-100	S	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh, East	0	0.1	-100	S	0	0.2	-100	S
Madhya Pradesh, West	0	0.1	-100	S	0	0.1	-100	S
Gujarat	0	0	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0	-100	S	0	0	-67	S
Konkan	0	0	0	S	0	0	-100	S
Deccan (Deh)	0.1	0	+100	EX	0	0.1	-100	S
Hyderabad, North	0	0.1	-37	F	0	0.1	-100	S
Hyderabad, South	0.1	0.1	+270	EX	0	0.1	-100	S
Coastal Andhradesa	0.1	0.1	0	EX	0	0.1	-100	S
Rayalaseema	0.4	0.1	+550	EX	0	0	-100	S
Tamilnad	0.2	0.1	+150	EX	0	0.2	-100	S
Malabar and South Kanara	0	0.1	-86	S	0	0.1	-100	S

No 9—Continued

during 1954-55 by Weeks—contd

(Inches)

ENDING

23rd March, 1955				30th March, 1955				6th April, 1955				Rainfall Division
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	22
0	0.2	-100	S	0	0.3	-100	S	0	0.2	-100	S	Bay Island
2.1	0.8	+145	EX	2.5	1.2	+110	EX	1.3	1.4	-5	N	Assam*
0.3	0.3	-7	N	0.9	0.4	+128	EX	0	0.4	-100	S	Sub-Himalayan West Bengal
0	0.3	-100	S	0.3	0.3	-15	N	0.3	0.2	+63	EX	Gangetic West Bengal
0	0.3	-99	S	0*2	0*2	-11	N	0.6	0.1	+377	EX	Orissa
0	0.2	-100	S	0.1	0.1	-31	F	0	0.1	-100	S	Chota Nagpur
0	0.1	-77	S	0.1	0.1	-27	F	0	0.1	-100	S	Bihar
0	0.1	-13	F	0	0.1	-97	S	0	0	-100	S	U P, East
0	0.1	-86	S	0	0.1	-71	S	0	0	-100	S	U P, West
0	0.1	-100	S	0	0.1	-93	S	0	0.1	-100	S	Punjab†
												Jammu and Kashmir
0	0	-100	S	0	0.1	-100	S	0	0	-100	S	Rajasthan, West
0	0	-100	S	0	0	-100	S	0	0	-100	S	Rajasthan, East‡
0	0	+33	EX	0	0.1	-100	S	0	0.1	-100	S	Madhya Bharat§
0.1	0.1	+114	EX	0	0*1	-100	S	0	0.1	-100	S	Vindhya Pradesh
0	0.2	-86	S	0.1	0.1	+200	EX	0.7	0.2	+229	EX	Madhya Pradesh, East
0	0.1	-100	S	0.1	0.1	-11	N	0.1	0.1	+180	EX	Madhya Pradesh, West
0	0	0	S	0	0	0	S	0	0	0	S	Gujarat
0	0	-100	S	0	0	-100	S	0	0	-100	S	Saurashtra and Kutch
0	0	-100	S	0	0	-100	S	0	0	0	S	Konkan
0.1	0	+350	EX	0	0.1	-67	S	0	0.1	-100	S	Deccan (Desh)
0	0	0	N	0	0.1	-90	S	0	0.1	-100	S	Hyderabad, North
0	0.1	-100	S	0	0.1	-100	S	0.2	0.1	+150	EX	Hyderabad South
0	0.1	-100	S	0	0.1	-100	S	0*2	0.1	+260	EX	Costal Andhradesa
0	0	-100	S	0	0	-100	S	0	0	-100	S	Rayalaseema
0	0.2	-100	S	0.1	0.1	-53	F	0	0.1	-92	S	Tamilnad
0	0.1	-100	S	0*3	0*1	+127	EX	0	0.1	-100	S	Malabar and South Kanara

TABLE
9 2 Actual and Normal Rainfall

(Inches)

Rainfall Division	FOR THE WEEK							
	13th April, 1955				20th April, 1955			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	3	4	5	6	7	8	9
Bay Island	0	0.2	-100	S	0	0.3	-100	S
Assam *	0.5	2.0	-77	S	1.6	2.1	-22	F
Sub-Himalayan West Bengal	0.1	0.5	-85	S	0.8	0.6	+22	EX
Gangetic West Bengal	0.1	0.3	-76	S	0	0.3	-97	S
Orissa	0.3	0.2	+9	N	0	0.3	-100	S
Chota Nagpur	0	0.2	-83	S	0	0.3	-100	S
Bihar	0.2	0.1	+21	EX	0	0.2	-82	S
U P East	0	0.1	-63	S	0.1	0.1	+33	EX
U P West	0.2	0.1	+133	EX	0	0.1	-92	S
Punjab †	0.5	0.1	+327	EX	0	0.1	-92	S
Jammu and Kashmir								
Rajasthan West	0	0.1	-80	S	0	0	-100	S
Rajasthan East ‡	0	0.1	-100	S	0	0	-100	S
Madhya Bharat §	0	0.1	-80	S	0	0.1	-100	S
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh East	0.2	0.3	-24	F	0	0.3	-100	S
Madhya Pradesh West	0.1	0.1	0	N	0	0.1	-100	S
Gujarat	0	0	-100	S	0	0	-100	S
Saurashtra and Kutch	0	0	-100	S	0	0	-100	S
Konkan	0	0.1	-100	S	0	0.4	-100	S
Deccan (Deccan)	0	0.2	-94	S	0	0.2	-100	S
Hyderabad North	0.1	0.1	+57	EX	0	0.1	-100	S
Hyderabad South	0.1	0.2	-71	S	0	0.2	-100	S
Coastal Andhra Pradesh	0	0.1	-87	S	0	0.2	-100	S
Rayalaseema	0.1	0.1	-40	F	0	0.2	-100	S
Tamilnad	0.4	0.3	+19	N	0.8	0.5	+77	EX
Malabar and South Kanara	1.9	0.5	+306	EX	0.1	0.8	-92	S
Mysore	0.3	0.2	+42	EX	0	0.5	-99	S
Travancore-Cochin	2.3	1.0	+137	EX	0.5	1.1	-50	F

ENDING												Rainfall Division
27th April, 1955				4th May, 1955				11th May, 1955				
Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion	
10	11	12	13	14	15	16	17	18	19	20	21	22
1.7	1.1	+58	EX	1.0	1.4	-24	S	3.4	2.5	+39	EX	Bay Island
1.0	2.2	-55	F	4.2	2.9	+46	EX	3.0	3.1	-1	N	Assam *
0.2	1.1	-37	S	1.9	1.7	+16	N	3.3	1.9	+76	EX	Sub-Himalayan West Bengal
0.2	0.5	-49	F	1.1	0.7	+52	LX	0.1	1.0	-89	S	Gangetic West Bengal
0.1	0.3	-81	S	0.6	0.3	+131	EX	0.3	0.5	-50	F	Orissa
0	0.2	-100	S	0.9	0.2	+329	LX	0	0.1	-90	S	Chota Nagpur
0	0.2	-91	S	1.2	0.3	+297	EX	0.5	0.5	+1	N	Bihar
0	0.1	-100	S	0	0.1	-50	I	0	0.2	-99	S	U P East
0	0.1	-100	S	0.1	0.1	+140	EX	0.1	0.1	-33	F	U P West
0	0	-100	S	0.1	0.1	+50	EX	0.8	0.1	+670	EX	Punjab †
.												Jammu and Kashmir
0	0	-100	S	0.2	0.2	-26	I	1.7	0.4	+346	LX	Rajasthan West
0	0	-100	S	0.1	0	+367	EX	0	0.1	-100	S	Rajasthan East ‡
0	0	-50	F	0.1	0	+400	EX	0	0.1	-80	S	Madhya Bharat§
0	0.1	-100	S	0.1	0	+267	EX	0	0.1	-100	S	Vindhya Pradesh
0.2	0.3	-31	I	0.2	0.1	+54	EX	0.2	0.2	+6	N	Madhya Pradesh East
0.1	0.1	-40	EX	0	0.1	-80	S	0.1	0.1	+25	LX	Madhya Pradesh West
0	0	100	S	0	0	-100	S	0	0.1	-100	S	Gujarat
0	0	-100	S	0	0	100	S	0	0.1	-40	F	Saurashtra and Kutuch
0.1	0.2	-35	F	0	0	-100	S	0.1	0.1	+80	EX	Konkan
0.6	0.2	+178	LX	0.2	0.1	+36	EX	0.8	0.1	+627	LX	Deccan (Desh)
0.1	0.2	-76	S	0.3	0.1	+146	LX	0.1	0.1	-22	F	Hyderabad North
0	0.3	-90	S	0.2	0.2	-16	N	0.2	0.2	+10	N	Hyderabad South
0	0.2	-83	S	0.1	0.2	-69	S	3.5	0.3	+1053	EX	Coastal Andhradesa
0.1	0.2	-65	S	0	0.2	-86	S	1.3	0.3	+388	LX	Rayalaseema
2.6	0.5	+447	EX	0.6	0.5	+38	EX	1.3	0.5	+172	EX	Tamilnad
1.8	0.9	+103	EX	1.8	0.8	+142	EX	2.9	1.1	+159	EX	Malabar and South Kanara
1.6	0.5	+213	EX	0.6	0.7	-22	F	0.8	0.9	-10	N	Mysore
1.3	1.4	-9	N	1.4	1.5	-9	N	2.9	1.3	+123	EX	Travancore-Cochin

†Including Ajmer

§Including Bhopal

S=Scanty, 40% or less of the normal.

TABLE 9—concluded

9 2 Actual and Normal Rainfall during 1954-55 by weeks—concl.

(Inches)

Rainfall Division	FOR THE WEEK ENDING							
	18th May, 1955				25th May, 1955			
	Actual	Normal	% De- parture	Condi- tion	Actual	Normal	% De- parture	Condi- tion
1	2	4	3	5	6	7	8	9
Bay Island	4.8	4.2	+14	N	11.6	4.1	+180	EX
Assam*	1.7	2.6	-36	I	3.5	2.4	+45	EX
Sub-Himalayan West Bengal	1.3	2.5	-50	F	4.3	2.9	+48	EX
Gangetic West Bengal	0	0.9	-95	S	0.9	1.1	-11	N
Orissa	0	0.5	-91	S	1.0	0.9	+11	N
Chota Nagpur	0	0.3	-94	S	0.1	0.6	-80	S
Bihar	0	0.5	-100	S	0.3	0.6	-41	F
U P East	0	0.2	-100	S	0	0.2	-89	S
U P West	0	0.2	-100	S	0	0.2	-95	S
Punjab†	0	0.1	-100	S	0.1	0.1	-46	F
Jammu and Kashmir	0.1	0.4	-65	S	0	0.3	-96	S
Rajasthan West	0	0.1	-100	S	0.1	0.1	+40	EX
Rajasthan East‡	0	0.1	-100	S	0	0.2	-95	S
Madhya Bharat§	0	0.1	-100	S	0.1	0.2	-56	F
Vindhya Pradesh	0	0.1	-100	S	0	0.1	-100	S
Madhya Pradesh East	0.3	0.1	-28	F	0.1	0.3	-54	F
Madhya Pradesh West	0	0.1	-87	S	0	0.1	-77	S
Gujarat	0	0.1	-100	S	0	0.1	-100	S
Saurashtra and Kutch	0	0.1	-100	S	0	0.1	-87	S
Konkan	0.7	0.3	+166	EX	1.0	0.3	+183	EX
Deccan (Desh)	0.2	0.2	-21	I	0.9	0.3	+175	EX
Hyderabad North	0	0.1	-100	S	0.1	0.2	-69	S
Hyderabad South ¶	0	0.3	-96	S	1.5	0.3	+417	EX
Coastal Andhra	1.0	0.6	+72	EX	2.4	0.4	+476	EX
Rayalaseema	0.4	0.4	-5	N	2.2	0.3	+541	EX
Tamilnad	3.1	0.5	+552	EX	0.7	0.5	+33	EX
Malabar and South Kanara	2.0	1.3	+53	EX	8.3	2.1	+298	EX
Mysore	1.0	0.8	+26	EX	3.4	0.4	+675	EX
Travancore-Cochin	4.9	1.5	+222	EX	6.0	3.2	+87	EX

METHOD OF CROP ESTIMATION IN INDIA

The framing of a crop estimate involves determining firstly the acreage under the crop, secondly, its average yield per acre and finally its outturn. The methods employed for estimating each of these constituents are discussed below —

Method of estimating the acreage in temporarily settled areas — Different methods of collection of acreage statistics are at present employed in different States. This is mainly due to the differences in the administrative and land revenue systems prevalent in different parts of the country. As such, the available data are not of uniform standard of accuracy and reliability in different States. Broadly speaking, the whole country can be divided into two classes based on the system of land revenue settlement, *viz.*, the temporarily settled areas and the permanently settled areas. In the temporarily settled areas, there exists an elaborate agency right from the village to the district level for the assessment and collection of land revenue and maintenance of land records. This organisation consists of the village official or the village accountant, called the *patwan*, the revenue inspector called the *kanungo* and higher supervisory officers at tehsil (*taluk*) and district headquarters. There is generally one *patwari* for every village or a group of villages (generally 3 or 4 depending upon size). The *patwari*, who is responsible for the collection of primary statistics, is required to undertake a periodical crop inspection (*girdawari*) of all the fields in his jurisdiction twice or thrice in a year. As soon as the crop inspection is complete, the *patwari* prepares a crop abstract for each village under his jurisdiction showing the description of cultivation (well irrigated, canal irrigated, etc.) and area under different crops and his remarks on the character of the harvest. This abstract after being signed as correct by the circle inspector is despatched to the tehsil (*taluk*) headquarters, where a consolidated statement is prepared for all the villages in the tehsil. With these tehsil figures before him, the tehsildar frames the estimate for each crop for submission to the district officer for inclusion in the Final Estimate. The tehsil estimates are consolidated in the district office and forwarded to the State Director of Agriculture or the Director of Land Records. The all-State final estimates are consolidated in this office on the basis of the various district estimates. This method of collecting the acreage statistics is considered to be fairly reliable as the actual area sown in a tehsil is readily available in the crop abstract.

Method of estimating the acreage in permanently settled areas — In the permanently settled areas, which consists mainly of large estates or *jagirs*, the land revenue has been fixed in perpetuity and is paid to the Government by the estate holders called the *Jagudars*, who collect the same from the tenants. As this system of land settlement and revenue collection does not require the maintenance of agricultural statistics, there is no elaborate agency for the collection of the same and there are no revenue officers in villages who can be entrusted with this work. The Statistics in these parts originate with the tehsil officer, who is required to ascertain by personal inspection and enquiries from the village *chaukidar*, belonging to the Police Department, the relation which the acreage under a crop in the current year bears to the normal acreage under that crop in the settlement year. The estimates provided by the tehsil officer are modified by the district officer concerned in the light of his own personal experience, to obtain the district estimates, which again are altered at the State level by the Director of Agriculture who finalizes the final figures for the State. With the abolition of *Zamindari* in some important permanently settled areas, however, the existing method of revenue collection will in due course be replaced by the system of direct collection from the peasants and this would naturally call for the appointment of a primary agency more or less parallel to the *patwari* agency in the temporarily settled areas. The setting up of the primary reporting agency will facilitate the collection of agricultural statistics and thus go a long way towards improving the reliability of acreage statistics in these areas. Out of the important permanently settled areas of West Bengal, Orissa and Bihar, the last named State has already taken steps in the direction of setting up an elaborate primary agency for reporting Crop Statistics on complete enumeration basis. In West Bengal too, the method of complete enumeration was tried in 1945-46, but was later replaced by the Random Sampling method.

Random Sampling method of estimating the crop acreage — The method of estimating crop acreages by random sampling has been evolved by the Indian Statistical Institute and the Government of West Bengal are now utilising this method for the purpose of crop estimation in respect of major food and commercial crops. It may be pointed out here that the method of estimating the acreages under crops by the Random Sampling method is yet in its infancy and has been adopted by the Government of West Bengal only. The Directorate of National Sample Survey under the Ministry of Finance are, however, carrying out pilot surveys in various States with a view to evolve a suitable technique for estimating the acreage under crops.

Conventional method of estimating crop acreages — The foregoing refers to temporarily or permanently settled areas, which have been mostly surveyed. There are certain other tracts, which are both unsurveyed and do not possess a primary reporting agency. For these tracts, only conventional estimates are framed on the basis of official impressions and are repeated every year with whatever little change that may be called for.

Method for estimating the acreage under mixed crops — The recording of areas under mixed crops presents an important problem for the accuracy of the crop acreages. There is a general practice in the country to sow two or more crops mixed in the same field, mainly as an insurance against the vagaries of the weather. The methods followed for recording areas under the constituent crops of the mixture are different in different States. The principal method of recording area under mixed crops consists in noting down for each field the area covered by the mixture totalling up such areas for the district and allocating the total to the component crops in accordance with fixations prescribed by the State authorities on the basis of intensive observations made during past settlements.

Area sown or area harvested — Another point which deserves notice in the calculation of area under crops is whether the area returned is the area sown or area harvested. The general rule in this regard is that the returns exhibit the areas actually sown, whether the crop comes to maturity or not. The failure of the crop affects its outturn and not its area. An exception to this rule is, however, made when the fields, on the failure of first sowings, have been subsequently devoted to other crops. In such cases, the area first sown with the crop is omitted.

Area under bunds and uncultivated patches in cultivated fields — Closely connected with this is the problem of recording area under bunds and uncultivated patches in the cultivated fields. The general practice followed for recording the area under bunds is that the area under permanent bunds more than six feet wide is

excluded from the area of the survey numbers, while the area under other permanent bunds is equally divided between the two survey numbers on either side. In the case of temporary bunds within a certain field, the area is included in the area under the crop.

As regards the area of uncultivated patches in cultivated fields, the patches, which are permanently uncultivated and on which no revenue is paid, are recorded separately in the *khasra* register in the temporarily settled areas. This area is deducted from the total area of the survey number within which such a patch or patches fall and only the remainder is recorded as the area under the crop. In the case of temporarily uncultivated patches, the *patwari* makes an eye estimate of the area in such patches and deducts the same from the survey number. The actual patches, however, differ from State to State.

Crop Estimate.—Usually, two or three estimates are issued in respect of each crop except in the case of wheat and cotton for which five estimates are issued. Only one estimate is issued for castorseed, ginger, pepper and chillies. The First Estimate, which is generally issued about a month after the completion of the sowings, is intended to give an idea about the area sown to crop and to afford intelligence regarding the germination of the seed together with information relating to weather conditions at the time of sowings. The Second Estimate generally follows about a couple of months later and indicates the area (including late sowings), the condition of the crop and the probable or expected yield in some cases. The Final Estimate contains the final estimates of the total area sown and yield harvested or expected to be harvested. While pre-Final Estimates are intended to give an indication of what the ultimate production is likely to be, the Final Estimate mainly concerns itself with the actual quantity produced. Further, for the pre-Final Estimates, the primary reporting agency is required to give only rough quantitative estimates of the area under the current crop compared with the previous years. The Final Estimate, on the other hand, is generally based on field-to-field inspection (complete enumeration) undertaken by the *patwari* in the temporarily settled areas. The Final Estimates are, however, subject to revision, if deemed necessary in the light of subsequent information. Such revision is generally done at the time of release of the Final Estimate of the next year's crops and these estimates are called 'Revised Estimates'.

Methods of estimating the average yield per acre.—Different methods are in vogue for determining the average yield per acre of crops as well. The methods employed can be broadly classified as (i) annawari or percentage estimate, (ii) direct estimation, and (iii) Random Sample Crop-cutting Surveys.

Annawari Estimate or Percentage Estimate.—According to the annawari or percentage estimate, the yield per acre is usually obtained as the product of what are called the normal yield per acre and the condition factor. Both the factors, however, rest on purely subjective considerations as may be seen from the succeeding paragraphs.

Normal yield.—The normal crop was defined by the Government of India in 1897 as "the yield of that crop which past experience has shown to be the most generally recurring crop in a series of years, the typical crop of the local area, the crop which the cultivator has a right (as it were) to expect and with which he is (or should be) content, which if he gets more he has reason to rejoice and if less he has reason to complain", or, in other words, it is "the figure which, in existing circumstances, might be expected to be attained in the year if the rainfall and the season were of a character ordinary for the tract under consideration, that is, neither very favourable nor the reverse". Briefly, it is stated to be "the average yield on average soil in a year of average character". This normal yield will not necessarily correspond with the average of a series of years' figures, which is an arithmetical average. The agricultural or the Land Records Departments maintain a statement of the normal yield per acre of average quality (under the two major heads of irrigated and unirrigated land) for the several crops in each district. In order to test the accuracy of these standards of normal yield and to revise them, if necessary, a system of crop cutting experiments is in force in almost all the States. Under this system, plots of land of average quality are selected and the crops grown on them are cut and weighed in the presence of responsible officers of the district or Staff of the State Agricultural or Land Records Department. The experiments have to be carried out every year in respect of all the principal crops and in accordance with the rules specially framed by the several State Authorities. The results of the experiments are forwarded to the heads of the State Agricultural or Land Records Departments, who on a careful scrutiny of all the reports received by them and after such further investigation as may be necessary, revise or verify the standards previously adopted for the district or the State. This revision is ordinarily made once in five years.

Condition factor.—The condition factor—the fraction representing the relation of the crop reported on to the normal crop per acre—is what is known as the 'Anna estimate' or the 'percentage estimate'. In many parts of India, the cultivators estimate the crop output in annas or sixteenths, as there are sixteen annas in a rupee. They take a certain number of annas to represent the normal output and estimate the output of the year of report as so many annas higher or lower than the normal. But in some tracts, 'sixteen annas' expresses a bumper crop, while in others the same term expresses a normal crop, and the number of annas taken to represent a normal output varies between 12 and 16. Consequently, the anna estimate of one tract is not always amenable to comparison or combination with that of another tract. The percentage estimate is the American system under which 100 is taken to denote a normal crop and the estimated output of the year of report is stated as a percentage of that crop. In 1897, a question arose as to whether the anna notation or the American notation should be used in making crop estimates and it was strongly urged upon the Government of India that, as the cultivators and village officers entrusted with the duty of collecting data for crop reports were mostly accustomed to the Indian system, i.e. the anna notation, the adoption of any other system would tend to confuse the estimate. Local Governments and Administrations were therefore permitted to adopt such scale of notations as might be suited to local conditions, the object being that the returns should be in terms of a normal crop. But, since the anna standard thus adopted would not possess any fixed or uniform value, it was laid down that, in published forecasts, the anna notation should not be used, the American notation being used in its stead, i.e. 100 being taken to denote a normal crop and the estimated output stated as a percentage of that crop and the conversion of the anna estimate into the percentage estimate being made either by the district officer or by the State authorities.

Direct estimation.—In Punjab and recently in Bihar also, the 'Annawari' method of estimating crop yields is not followed. There, the tehsildar is required to frame an estimate of the yield directly in terms of maunds per acre. This Direct Estimation method is obviously superior to the annawari system in so far as it is a straight forward and easy method of estimating the yield without any reference to normal or standard yields. The Government of India recommended to the State Governments, which followed the annawari method, a gradual change over from the annawari estimation to direct estimation. The Technical Committee on the Co-ordination of Agricultural Statistics also made similar recommendations. In fact, they were of the view that the change-over should be brought about as rapidly as possible.

Random Sample Crop Cutting Surveys.—The above methods for estimation of output of crops, in vogue till 1947, have been subjected to serious criticism during the past few years. It has been

pointed out, that the normal yields, which are supposed to be revised on the basis of crop-cutting experiments once in five years, are actually not revised at all in some States. The method adopted for conducting the crop-cutting experiments is also defective. The condition factor, which is intended to express the condition of the crop in a particular area in terms of the normal crop, is subjective in character and liable to unknown margin of error. The need for an objective method of estimation of yield per acre of crops was recognised long back. The scientific approach for this is to carry out crop-cutting experiments by the principle of Random Sampling. The principle was recognised long ago but, it was feared, that this method would be far too technical for the departmental staff to adopt successfully and also likely to be too expensive. The solution, it was thought, lay in evolving a sampling technique, which is capable of being handled by the departmental staff normally entrusted with crop estimation as a part of their regular duties. It was realised, that the accuracy of yield statistics could be improved only by undertaking crop-cutting surveys on a Random Sampling basis and the Government of India asked the Indian Council of Agricultural Research in 1941 to initiate steps for conducting such surveys in respect of major crops like paddy and wheat. The objects of these survey were—

- (i) to evolve a sampling technique, which can be handled by departmental staff of the States normally entrusted with crop estimation work,
- (ii) to demonstrate to the State administrations the feasibility of adopting the method as a routine measure in place of the old official method, and
- (iii) to estimate the average yield and total outturn for each State and revise the normal yields of the districts.

Exploratory surveys by the I C A R, with the above end in view, commenced on wheat crop in Punjab and U P in 1943-44 and on paddy in Orissa, Madras, Bombay and Madhya Pradesh in 1944-45. In view of the encouraging results obtained, these exploratory surveys were followed by State-wide surveys extending over practically the entire wheat and rice belts of the Part A States. The surveys were subsequently extended to other crops and their scope too was considerably widened. Besides, crop-cutting surveys were also tried out in Bihar and West Bengal in the years 1945-46 and 1946-47 respectively. In West Bengal surveys were originally conducted under the direction of the Indian Statistical Institute. These are now being conducted by the State Statistical Bureau. In respect of other States, these surveys are now mostly conducted by the departmental staff under the over-all supervision and guidance of the Directorate of National Sample Surveys of the Ministry of Finance.

A number of States now take into account the results of crop-cutting experiments mostly for preparing the post-harvest estimates of production in respect of some of the major crops, as will be seen from the following table —

State	Crop	Year from which the method of estimation has been adopted
Andhra	Rice	1953-54
Assam *	Rice	1951-52
	Jute and Potato	1952-53
Bihar	Rice and Wheat	1948-49
	Barley and Gram	1949-50
Bombay	Rice, Jowar, Bajra and Wheat	1949-50
	Maize, Groundnut, Cotton, Tobacco and Gram	1951-52
Madhya Pradesh	Rice, Jowar, Wheat, Gram and Tur	1951-52
	Cotton	1954-55
Punjab	Rice, Wheat, Barley and Gram	1951-52
	Jowar, Bajra and Maize	1952-53
Uttar Pradesh	Wheat, Barley and Gram	1949-50
	Rice, Jowar, Bajra and Maize	1950-51
	Tur	1951-52
	Cotton	1953-54
West Bengal†	Rice	1947-48
	Wheat, Barley, Gram, Rape and Mustard, Linseed and Jute	1949-50
	Sugarcane	1950-51
	Jute and Potato (Winter)	1951-52
	Tur	1952-53
Hyderabad	Wheat	1951-52
	Rice (Autumn), Jowar, Bajra and Maize	1952-53
Mysore	Rice, Jowar, Bajra and Ragi	1951-52
Pepsu	Bajra and Maize	1952-53
	Wheat and Gram	1951-52
	Sugarcane	1951-55
Rajasthan	Jowar, Bajra and Maize	1952-53
	Wheat, Barley and Gram	1951-52
	Cotton	1953-54
Ajmer	Wheat	1952-53
	Jowar, Maize and Barley	1953-54
Bhopal	Rice, Jowar and Wheat	1951-52
	Gram	1952-53
Coorg	Rice	1952-53
Delhi	Wheat	1952-53
Himachal Pradesh	Rice and Wheat	1953-54
Vindhya Pradesh	Rice, Jowar, Maize, Wheat, Barley and Gram	1952-53

*Plain districts only.

†In the case of Jute, production was based on Random Sample Surveys in 1949-50 and on eye estimates in 1950-51. Since 1951-52, it is based on Random Sample Surveys except in the case of Darjeeling district.

NOTE — The estimates for 1952-53 in the case of Hyderabad (Rice), Coorg (Rice) and Vindhya Pradesh (Rice, Barley and Gram) are based on Random Sample Surveys.

Estimation of outturn —When the acreage and the average yield per acre have been determined, they are multiplied with each other to arrive at the required quantitative estimate of outturn. In such cases, however, where the average yield per acre is expressed as a percentage of the normal, the quantitative estimate of the outturn is obtained with the help of the following formula —

$$\text{Outturn} = \frac{\text{Acreage} \times \text{Normal yield per acre} \times \text{average yield as \% of the normal}}{100} .$$

APPENDIX II

DUE DATES OF ISSUE OF ALL-INDIA CROP ESTIMATES

Crop	Estimate	Date
Rice	First Second Final	October, 20 December, 20 February, 20
Jowar	First Second Final	November, 21 February, 21 April, 21
Bajra	First Final	November, 21 March, 21
Maize	First Final	November, 21 March, 21
Ragi	First Final	November, 15 March, 15
Small Millets	First Second Final	November, 15 February, 15 May, 30
Wheat	First Second Final	January, 20 March, 20 May, 30
Barley	First Second Final	January, 30 March, 30 May, 30
Gram	First Second Final	January, 30 March, 30 May, 30
Tur	First Second Final	September, 25 January, 25 May, 25
Other Kharif Pulses	First Final	September, 25 January, 25
Other Rabi Pulses	First Final	January, 25 May, 25
Potatoes	First Second Final	February, 5 June, 20 October, 20
Sugarcane	First Second Final	July, 1 October, 31 May, 25
Ginger (Dry)	Final	March, 15
Pepper (Black)	Final	April, 5
Chillies (Dry)	Final	April, 5
Tobacco	First Second Third Final	January, 25 April, 1 May, 21 August, 20
Groundnut	First Second Final	August, 20 November, 15 February, 15
Castorseed	Final	February, 20
Sesamum	First Second Third Final	September, 1 October, 20 January, 15 April, 20
Rape & Mustard	First Second Final	January, 1 March, 15 June, 1
Linseed	First Second Final	January, 1 March, 15 June, 1
Cotton	First Second Third Fourth Final	August, 15 October, 15 December, 15 February, 10 May, 7
Jute	First Final	August, 15 November, 7
Mesta	First Second Final	August, 15 March, 15 November, 7

APPENDIX SOWING AND HARVESTING SEASONS

State	Rice			Jowar	Bajra	Maize	Ragi
	Summer	Winter	Summer				
Andhra	{ Sow in Harvest in }	June-Oct Dec-Mar	Jan-March April-May	{ June-July (K) April-Nov (P) }	{ April-July (I) July-Oct (D) }	July-Oct	{ Jan-April (I) July-Oct (D) }
Assam	{ Sow in Harvest in }	March-May June-Aug	Nov-Dec March-April	{ Oct-Nov (K) Jan-Feb (R) }	{ July-Oct (I) Oct-Feb (D) }	Sept-Feb	{ April-July (I) Oct-Feb (D) }
Bihar	{ Sow in Harvest in }	May-July Aug-Oct	Jan-Apr Nov-Dec	Sept-Nov Feb-March	Oct-Nov Oct-Nov	May-July Sept-Oct	June September
Bombay	{ Sow in Harvest in }	June-July Oct-Nov	Jan-Feb March-April	{ June-July (K) Sept-Oct (R) }	June-July Oct-Nov	June-July Sept-Oct	June-July Oct-Nov
Machilipatnam	{ Sow in Harvest in }	June Oct-Nov	Jan-Feb March-April	{ June-July (K) Oct-Nov (R) }	June-July Oct-Nov	June-July Sept-Oct	June-July Oct-Nov
Madras	{ Sow in Harvest in }	June Oct-Nov	Jan-Feb March-April	{ June-Oct (K) Jan-April (R) }	{ April-July (I) July-Oct (D) }	July-Oct	{ Jan-April (I) July-Oct (D) }
Orissa	{ Sow in Harvest in }	May-June Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	May-June Aug-Sept	May-June Aug-Sept
Punjab	{ Sow in Harvest in }	April-July Sept-Oct	Jan-Feb March-April	June-July Oct-Nov	June-July Oct-Nov	June-July Oct-Nov	June-July Oct-Nov
Uttar Pradesh	{ Sow in Harvest in }	June-July Sept-Oct	Jan-Feb March-April	June-July Oct-Nov	June-July Oct-Nov	June-July Oct-Nov	June-July Oct-Nov
West Bengal	{ Sow in Harvest in }	April-July Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Hyderabad	{ Sow in Harvest in }	May Sept-Oct	Jan-Feb March-April	{ June (K) Oct (R) }	June Oct-Nov	{ June (K) Nov-Dec (R) }	June Sept-Oct
Mysore	{ Sow in Harvest in }	May Sept-Oct	Jan-Feb March-April	{ June (K) Oct (R) }	June Oct-Nov	{ June (K) Nov-Dec (R) }	June Sept-Oct
PFPO	{ Sow in Harvest in }	April-May Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Rajasthan	{ Sow in Harvest in }	June-July Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Saurashtra	{ Sow in Harvest in }	June-July Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Tamil Nadu	{ Sow in Harvest in }	April-May Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Uttar Pradesh	{ Sow in Harvest in }	April-May Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct
Vindhya Pradesh	{ Sow in Harvest in }	April-May Sept-Oct	Jan-Feb March-April	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct	June-July Sept-Oct

(K) Kharif

(R) Rabi

But extension is up to July in fully irrigated

(I) Irrigated

(D) Dry

III

OF PRINCIPAL CROPS IN INDIA

Wheat	Barley	Sugarcane	Cotton	C Groundnut	C Castor seed	Rubber	Tea	Sann-Hemp
		Jan-May	Oct-Dec	{ Feb-Mar (I) } { April-Aug (D) }	June-July	Jan		
		Nov-April	Jan-Mar	{ May-July (I) } { Aug.-June (D) }	Nov-Feb	Apr	February-August	Feb-April
Oct-Nov		Apr-May	Sept-Oct		May-June	April	March-Nov	January-Aug
March-April		Dec-Feb	April-May		Sept-October	April		
Oct-Nov	Oct-Nov	Feb-Mar	Nov-December		Nov-December	August		
Mar-Apr	Mar-Apr	Dec-Jan	Feb-Apr		Nov-December	April		January-July
Oct-Nov	Oct-Nov	Jan-Mar	Jan-Oct	June-July	June-July	June-July		
March	Feb-Mar	Nov-Apr	Jan-Feb	Sept-Dec	Dec-Jan	Jan-April	June-July	June
Oct-Nov				June-July		May-June	Oct-Nov	Oct-Nov
Feb-Mar				Sept-Nov		Nov-March	May-June	June
						Nov-March	Nov-Jan	Nov-Jan
		Jan-June	Sept-Oct	{ Jan-Mar (I) } { Apr-Aug (D) }	June-Aug	{ Jan-March } { July-Nov }	Jan-Aug	Jan-April
		Nov-April	Jan-April	{ April-Aug (I) } { Sept-Jan (D) }	Dec-Feb	{ Feb-March } { Jan-June }	March-Nov	Jan-Aug
Oct-Dec	Oct-Nov	Feb-Mar	Nov-December	May-Aug	June-Sept	Jan-Aug	May-June	May-July
Mar-May	March-April	Nov-Jan	Jan-April	Nov-Jan	Jan-May	Oct-April	Sept-May	Oct-Dec
Oct-Dec	Oct-Dec	March-April	May-June			May-July	March-June	June-July
March-April	March-April	Dec-Jan	May-June			Oct-Jan	Jan-Nov	Oct-Nov
October	October	Feb-April	June-Nov	June-July	June-July	June-July	June-July	June-July
March-April	March-April	Nov-April	Nov-Nov	Nov-Dec	Feb-April	Oct-Jan	Jan-Nov	Jan-Nov
Oct-Nov	Oct-Nov	Nov-May	Sept-Dec			Jan-Feb	Jan-Feb	Jan-Feb
March-April	March-April	Dec-April	Feb-May			Jan-Feb	Jan-Feb	Jan-Feb
Oct-Nov	Sept-Oct	{ Jan-Feb (yearly) } { June-July (yearly) }	Sept-Nov	June	July-Aug	{ June (K) } { Sept (K) }		{ Aug-Sept (K) } { Feb-April (R) }
Feb-Mar	Feb-Mar	{ Dec-Jan (yearly) } { Oct-Nov (yearly) }	Feb-April	Nov-Jan	Feb-March	{ Nov-Jan (I) } { March-April (I) }	Jan-Feb	June-July
Oct-Nov	Jan-April	Jan-April	Jan-April	Jan-April	Jan-April	Jan-April	Jan-April	Jan-April
Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb	Jan-Feb
Oct-Nov	Oct-Nov	Feb-April	Nov-May	May-June	May-June	May-June	May-June	May-June
Mar-May	Mar-May	Nov-April	Nov-April	Sept-Oct	Sept-Oct	Sept-Oct	Sept-Oct	Sept-Oct
Oct-Dec	Oct-Dec	Feb-May		July-Aug		{ April-June (I) } { June-July (D) }	Jan-Feb	
Apr-May	Mar-Apr	Oct-Nov		Sept-Oct		Sept-Oct	Nov	
Oct-Nov		Jan-Mar		June-July		{ June-July (I) } { Sept-Oct (D) }		
Feb-Mar		Dec-Jan		Oct-Nov		{ Oct-Nov (M) } { Feb-Mar (DK) }		
Oct-Nov	Oct-Nov							
April	April							
Oct-Nov		Dec-Jan		June-July		June-July		
Mar-Apr		Dec-Jan		November		Jan-Feb		
								Aug-Nov
Oct-Nov	Oct-Dec							November
April	March-April							
Sept-Dec	Sept-Dec					April-May		
March-July	March-July					November		
Nov-Dec		Feb-Mar	Sept-Dec				Apr-May	
Feb-Mar		Dec-Jan	Feb-April				Sept	
Oct-Nov	Oct-Nov	Jan-Feb	Oct-Nov	June-July	June-July	June-July	June-July	June-July
Mar-Apr	March	Jan-Feb	Mar-Apr	November	December	Oct-Nov	November	November

(M) Multis variety
(DK) Double variety

